

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	\$5,693,973	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
* External Revenues	(\$2,653,822)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$3,040,151	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No

Budget Account No:

Fund 3500 Dept 361 Unit 1085 Object 6551 \$5,542,662.00
 Fund 4011 Dept 721 Unit W006 Object 6543 \$ 151,310.94

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund
 Palm Beach County Water Utilities Dept.
 Florida Department of Revenue - TRIP
 W Atlantic Ave/W of Lyons Rd to E of Fla Turnpike

Construct Contract	\$5,307,642.62
Contingency	\$ 159,230.38
Testing Lab	\$ 5,000.00
Staff Costs - Roadway Production	\$ 106,100.00
Engineering Services	\$ 53,000.00
Construction Coordination	\$ 53,000.00
Traffic	\$ 10,000.00
Less: Florida Department of Revenue - TRIP	(\$2,653,822.00)
Fiscal Impact	\$3,040,151.00

Note: The Board approved a TRIP grant from FDOT, FM#229658-3-58-01, on May 17, 2011, (R2011-0717/0718), which will cover 50% of the construction cost on this project.

C. Departmental Fiscal Review:

Alice Kovalainen

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

* Revenue Budget is in Account No. 3500-361-1085-3404.

[Signature] 11/2/11
 OFMB
 11/4/11
 11/12/11
 cc
 11/18/11

[Signature] 11/16/11
 Contract Dev. and Control
 11-16-11 B. [Signature]

B. Approved as to Form and Legal Sufficiency:

This Contract complies with our contract review requirements.

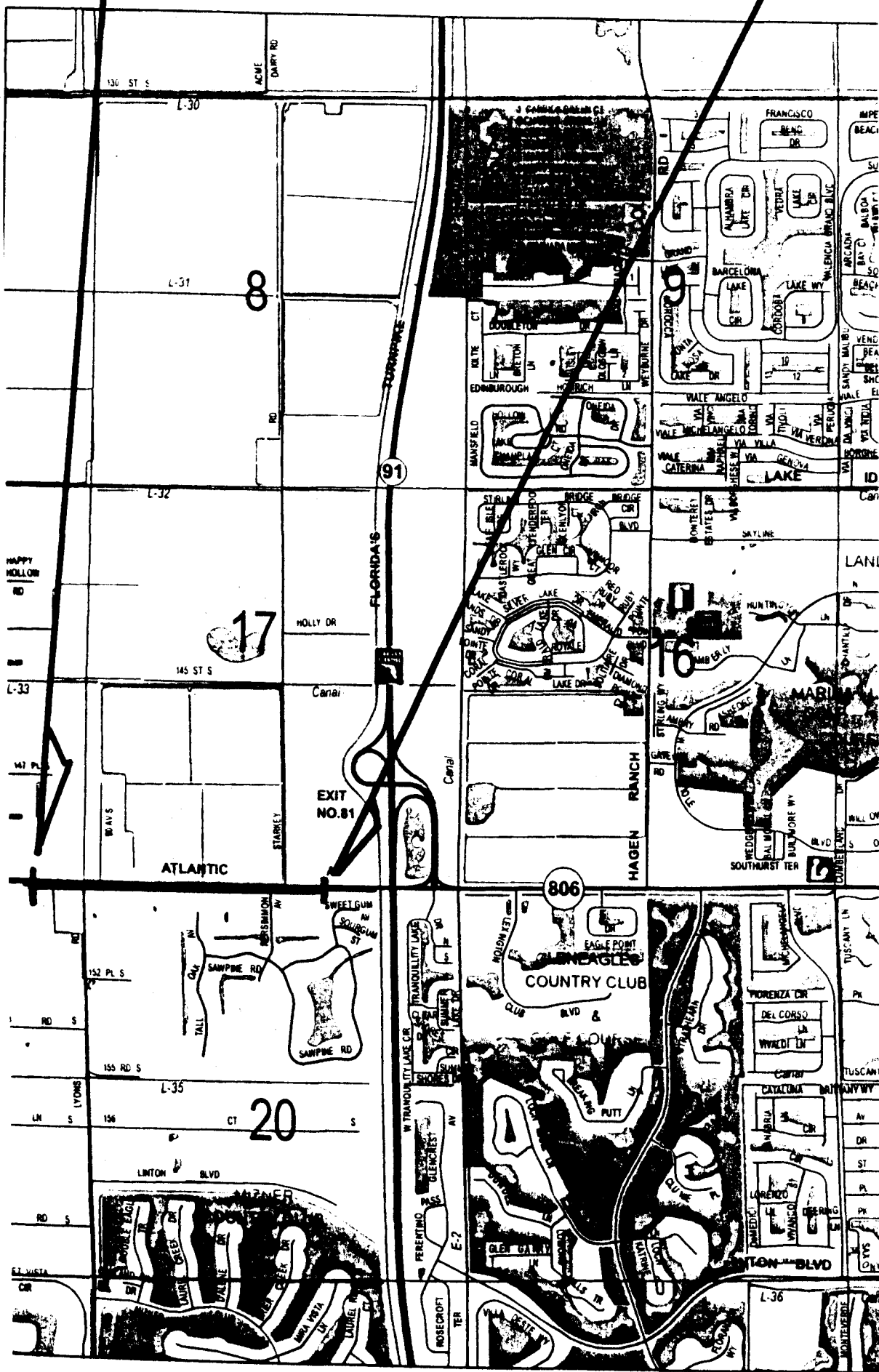
[Signature] 11/18/11
 Assistant County Attorney

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

WEST ATLANTIC AVENUE
W. OF LYONS ROAD TO STARKEY ROAD
PALM BEACH COUNTY PROJECT NO. 2004602



LOCATION SKETCH

C O N T R A C T

STATE OF FLORIDA)

) SS

COUNTY OF PALM BEACH)

This Contract, made this ___ day of _____, A.D. 2011, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and J. W. Cheatham, LLC of West Palm Beach, Florida, and their heirs, executors, administrators and assigns, (hereinafter called the party of the second part):

WITNESSETH: The party of the second part agrees with the said party of the first part, for the consideration herein mentioned at their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, and means of transportation for the complete construction of:

PROJECT NAME: West Atlantic Avenue from W. of Lyons Road to Starkey Road.

PROJECT NO.: 2004602

IN THE AMOUNT OF:

FIVE MILLION THREE HUNDRED SEVEN THOUSAND SIX HUNDRED FORTY TWO DOLLARS 62/100

(IN WORDS)

\$5,307,642.62

(IN FIGURES)

in Palm Beach County, Florida, in the manner and to the full extent as set forth in the Contract Documents therefore and the Contract Documents relative thereto, are made a part of this Agreement as completely as if set forth herein, to the satisfaction of the party of the first part, or its duly authorized representative.

The said party of the second part further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within fourteen (14) calendar days of the date set forth in the "Notice to Proceed". The time limit for the completion of all work under this contract shall be SEVENTEEN (17) CALENDAR DAYS, (see Special Provisions). The date fixing this period upon the calendar shall be established and stated in the "Notice to Proceed". After commencement of the work, it shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully completed within the time limit. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated damages (in accordance with Section 8-10.2 of the Standard Specifications) and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed and sealed the day and year first written above.

ATTEST:

SHARON R. BOCK,
Clerk & Comptroller

PALM BEACH COUNTY, FLORIDA, a
Political Subdivision of the
State of Florida

BOARD OF COUNTY COMMISSIONERS

By: _____
Deputy Clerk

By: _____
Karen T. Marcus, Chair

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

By Donald G. Fernandez
APPROVED AS TO TERMS
AND CONDITIONS

[Signature]

(witness signature)

J.W. Cheatham, LLC
(Corporate Name)

Sherry Brown
(witness name printed)

a Florida corporation
(insert state of incorporation)

[Signature]

(witness signature)

By Thomas P. Uhrig
(signature)

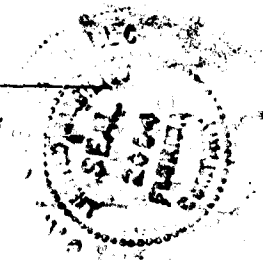
Mike Damon
(witness name printed)

Thomas P. Uhrig
(print signatory's name)

Its Vice President
(print title)

4/28/11
(date of execution)

(Corporate Seal)



**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

				J. W. CHEATHAM, LLC		HARDRIVES, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
REGULAR ROADWAY PAY ITEMS											
1	MOBILIZATION	1	LS	\$466,500.00	\$466,500.00	\$461,900.00	\$461,900.00	\$396,974.00	\$396,974.00	\$426,159.38	\$661,500.00
2	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS	\$85,310.00	\$85,310.00	\$96,000.00	\$96,000.00	\$170,000.00	\$170,000.00	\$152,131.39	\$661,500.00
3	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.P.) (SEE G.P.'s)	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00	\$2,438.96	\$5,700.00
4	WORK ZONE SIGN	11,246	ED	\$0.30	\$3,373.80	\$0.25	\$2,811.50	\$0.30	\$3,373.80	\$0.28	\$0.26
5	TEMPORARY BARRIER WALL	844	LF	\$10.00	\$8,440.00	\$10.00	\$8,440.00	\$12.00	\$10,128.00	\$20.86	\$8.49
6	TEMPORARY BARRIER WALL (RELOCATE)	692	LF	\$5.00	\$3,460.00	\$4.00	\$2,768.00	\$5.00	\$3,460.00	\$5.71	\$0.47
7	TEMPORARY BARRICADE (TYPE I, II, DI, VP & DRUM)	86,783	ED	\$0.11	\$9,546.13	\$0.15	\$13,017.45	\$0.10	\$8,678.30	\$0.13	\$0.14
8	HIGH INTENSITY FLASHING LIGHT, TEMPORARY, TYPE B	3,780	ED	\$0.32	\$1,209.60	\$0.32	\$1,209.60	\$0.30	\$1,134.00	\$0.41	\$0.28
9	TEMPORARY REFLECTIVE PAVEMENT MARKER	393	EA	\$3.15	\$1,237.95	\$3.18	\$1,249.74	\$3.00	\$1,179.00	\$2.86	\$3.07
10	TYPE C STEADY BURN LIGHT, TEMPORARY, BARRIER WALL MOUNT	4,470	ED	\$0.16	\$715.20	\$0.10	\$447.00	\$0.15	\$670.50	\$0.15	\$0.14
11	TEMPORARY CRASH CUSHION (REDIRECTIVE OPTION)	4	LO	\$1,050.00	\$4,200.00	\$815.00	\$3,260.00	\$1,000.00	\$4,000.00	\$2,400.14	\$995.56
12	CHANGEABLE VARIABLE MESSAGE SIGN - TEMPORARY	686	ED	\$13.00	\$8,918.00	\$15.00	\$10,290.00	\$12.00	\$8,232.00	\$14.41	\$13.32
13	TEMPORARY TRAFFIC CONTROL SIGNAL (FIXED)	290	ED	\$2.00	\$580.00	\$1.10	\$319.00	\$1.00	\$290.00	\$4.93	\$31.56
14	PAVEMENT MARKING REMOVEABLE - WHITE/BLACK (SKIP)	570	LF	\$0.10	\$57.00	\$1.38	\$786.60	\$1.00	\$570.00	\$0.96	\$1.75
15	PAVEMENT MARKING REMOVEABLE - WHITE/BLACK (SOLID)	19,866	LF	\$0.10	\$1,986.60	\$1.28	\$25,428.48	\$1.00	\$19,866.00	\$0.80	\$1.96
16	PAVEMENT MARKING REMOVEABLE - WHITE/BLACK (OTHER)	488	SF	\$0.10	\$48.80	\$3.40	\$1,659.20	\$4.00	\$1,952.00	\$2.32	\$5.00
17	PAVEMENT MARKING REMOVEABLE - YELLOW (SKIP)	56	LF	\$0.10	\$5.60	\$1.38	\$77.28	\$2.00	\$112.00	\$1.08	\$1.93
18	PAVEMENT MARKING REMOVEABLE - YELLOW (SOLID)	22,896	LF	\$0.10	\$2,289.60	\$1.28	\$29,306.88	\$1.00	\$22,896.00	\$0.80	\$1.90
19	SYNTHETIC BALE	364	LF	\$8.00	\$2,912.00	\$5.00	\$1,820.00	\$6.00	\$2,184.00	\$9.38	\$6.79
20	FLOATING TURBIDITY BARRIER	310	LF	\$10.00	\$3,100.00	\$8.00	\$2,480.00	\$8.00	\$2,480.00	\$8.72	\$10.00
21	STAKED SILT FENCE (TYPE III)	25,843	LF	\$0.50	\$12,921.50	\$0.75	\$19,382.25	\$1.00	\$25,843.00	\$0.90	\$0.74
22	SOIL TRACKING PREVENTION DEVICE	3	EA	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00	\$2,800.00	\$8,400.00	\$2,246.33	\$2,117.91
23	ROCK BAGS	800	EA	\$2.00	\$1,600.00	\$5.00	\$4,000.00	\$5.00	\$4,000.00	\$3.46	\$4.14
24	NPDES COMPLIANCE (SEE SP'S)	1	LS	\$13,500.00	\$13,500.00	\$2,000.00	\$2,000.00	\$17,000.00	\$17,000.00	\$6,307.53	\$22,750.00
25	CLEARING AND GRUBBING	1	LS	\$101,000.00	\$101,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$236,112.88	\$128,880.80
26	REGULAR EXCAVATION	579	CY	\$5.00	\$2,895.00	\$3.00	\$1,737.00	\$7.00	\$4,053.00	\$6.46	\$4.00
27	CANAL EXCAVATION	36,909	CY	\$2.50	\$92,272.50	\$2.20	\$81,199.80	\$1.00	\$36,909.00	\$2.71	\$1.83
28	LAKE EXCAVATION	153,924	CY	\$0.01	\$1,539.24	\$0.50	\$76,962.00	\$0.01	\$1,539.24	\$1.41	\$1.83
29	ROADWAY EMBANKMENT (COMPACTED IN PLACE)	74,748	CY	\$5.50	\$411,114.00	\$2.50	\$186,870.00	\$9.00	\$672,732.00	\$7.96	\$6.78
30	CANAL EMBANKMENT (COMPACTED IN PLACE)	11,754	CY	\$5.50	\$64,647.00	\$1.50	\$17,631.00	\$1.00	\$11,754.00	\$3.35	\$6.78
31	LAKE EMBANKMENT (COMPACTED IN PLACE)	8,363	CY	\$1.00	\$8,363.00	\$1.50	\$12,544.50	\$1.00	\$8,363.00	\$1.80	\$6.78
32	STABILIZATION - TYPE B	47,120	SY	\$1.40	\$65,968.00	\$2.25	\$106,020.00	\$3.00	\$141,360.00	\$2.92	\$2.73
33	OPTIONAL BASE, BASE GROUP 1	1,213	SY	\$6.00	\$7,278.00	\$20.00	\$24,260.00	\$15.00	\$18,195.00	\$9.56	\$7.08
34	OPTIONAL BASE, BASE GROUP 7	40,298	SY	\$8.60	\$346,562.80	\$8.90	\$358,652.20	\$8.00	\$322,384.00	\$9.13	\$20.66
35	MILL EXISTING ASPHALT PAVEMENT (1.5" AVG DEPTH)	24,592	SY	\$1.38	\$33,936.96	\$2.00	\$49,184.00	\$1.85	\$45,495.20	\$1.72	\$1.79
36	SUPERPAVE ASPHALT CONC (TRAFFIC A)	66.7	TN	\$100.00	\$6,670.00	\$110.00	\$7,337.00	\$175.00	\$11,672.50	\$146.69	\$93.35

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W. OF LYONS ROAD TO STARKEY ROAD
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				J. W. CHEATHAM, LLC		HARDRIVES, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			
37 SUPERPAVE ASPHALT CONC (TRAFFIC C)	4,827.6	TN	\$78.15	\$377,276.94	\$87.00	\$420,001.20	\$80.00	\$386,208.00	\$89.14	\$70.62	
38 ASPHALTIC CONCRETE FRICTION COURSE, FC-12.5, RUBBER)	5,353.4	TN	\$107.30	\$574,419.82	\$112.00	\$599,580.80	\$100.00	\$535,340.00	\$111.99	\$92.47	
39 MISCELLANEOUS ASPHALT PAVEMENT	185.1	TN	\$175.00	\$32,392.50	\$120.00	\$22,212.00	\$250.00	\$46,275.00	\$181.23	\$150.00	
40 CLASS NS CONCRETE (GRAVITY WALLS)	720.9	CY	\$200.00	\$144,180.00	\$258.00	\$185,992.20	\$240.00	\$173,016.00	\$303.86	\$399.92	
41 CLASS I CONCRETE (ENDWALLS)	12.0	CY	\$920.00	\$11,040.00	\$935.00	\$11,220.00	\$880.00	\$10,560.00	\$852.27	\$666.72	
42 CLASS II CONCRETE (ENDWALLS)	333.2	CY	\$635.00	\$211,582.00	\$645.00	\$214,914.00	\$610.00	\$203,252.00	\$635.04	\$639.43	
43 CLASS II CONCRETE (RETAINING WALLS)	35.0	CY	\$500.00	\$17,500.00	\$255.00	\$8,925.00	\$240.00	\$8,400.00	\$520.06	\$745.35	
44 REINFORCING STEEL (ROADWAY)	44,632.0	LB	\$0.42	\$18,745.44	\$0.45	\$20,084.40	\$0.40	\$17,852.80	\$0.58	\$1.37	
45 REINFORCING STEEL (RETAINING WALL)	2,998.0	LB	\$1.00	\$2,998.00	\$0.64	\$1,918.72	\$1.00	\$2,998.00	\$0.90	\$1.37	
46 INLET (CURB TYPE P-5, <10')	12	EA	\$3,465.00	\$41,580.00	\$3,515.00	\$42,180.00	\$3,300.00	\$39,600.00	\$3,519.83	\$2,888.00	
47 INLET (CURB TYPE P-6, <10')	7	EA	\$3,958.00	\$27,706.00	\$4,015.00	\$28,105.00	\$3,800.00	\$26,600.00	\$3,932.32	\$3,286.50	
48 INLET (CURB TYPE P-6, PARTIAL)	2	EA	\$3,428.00	\$6,856.00	\$3,475.00	\$6,950.00	\$3,300.00	\$6,600.00	\$3,415.58	\$3,302.50	
49 INLET (CURB TYPE J-5, <10')	5	EA	\$4,673.00	\$23,365.00	\$4,740.00	\$23,700.00	\$4,500.00	\$22,500.00	\$5,076.82	\$4,545.00	
50 INLET (CURB TYPE J-6, <10')	3	EA	\$5,308.00	\$15,924.00	\$5,384.00	\$16,152.00	\$5,100.00	\$15,300.00	\$5,503.93	\$4,800.00	
51 INLET (DT BOT TYPE C, <10')	8	EA	\$1,922.00	\$15,376.00	\$1,950.00	\$15,600.00	\$1,800.00	\$14,400.00	\$1,899.53	\$2,000.00	
52 INLET (DT BOT TYPE D, <10')	2	EA	\$2,625.00	\$5,250.00	\$2,563.00	\$5,126.00	\$2,500.00	\$5,000.00	\$2,773.33	\$2,471.25	
53 INLET (DT BOT TYPE E, <10')	3	EA	\$2,510.00	\$7,530.00	\$2,545.00	\$7,635.00	\$2,400.00	\$7,200.00	\$2,614.93	\$2,251.00	
54 INLET (SPECIAL, >10') CONTROL STRUCTURE	1	EA	\$21,682.00	\$21,682.00	\$22,000.00	\$22,000.00	\$21,000.00	\$21,000.00	\$19,703.82	NA	
55 MANHOLES (P-7, <10')	2	EA	\$2,220.00	\$4,440.00	\$2,252.00	\$4,504.00	\$2,100.00	\$4,200.00	\$2,875.08	\$2,327.00	
56 MANHOLES (J-7, <10')	2	EA	\$2,930.00	\$5,860.00	\$2,970.00	\$5,940.00	\$2,800.00	\$5,600.00	\$3,561.21	\$3,700.00	
57 MANHOLES (J-7, >10')	2	EA	\$4,258.00	\$8,516.00	\$4,320.00	\$8,640.00	\$4,100.00	\$8,200.00	\$4,986.86	\$6,800.00	
58 MANHOLES (J-8, >10')	2	EA	\$6,274.00	\$12,548.00	\$6,340.00	\$12,680.00	\$6,000.00	\$12,000.00	\$6,777.86	\$4,301.68	
59 VALVE BOX - ADJUST	29	EA	\$168.00	\$4,872.00	\$170.00	\$4,930.00	\$160.00	\$4,640.00	\$171.51	\$240.00	
60 12" YARD DRAIN CLEANOUT	1	EA	\$8,043.00	\$8,043.00	\$8,160.00	\$8,160.00	\$7,700.00	\$7,700.00	\$7,498.00	\$2,500.00	
61 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (18")	1,923	LF	\$31.35	\$60,286.05	\$31.80	\$61,151.40	\$30.00	\$57,690.00	\$42.13	\$37.47	
62 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (24")	469	LF	\$42.10	\$19,744.90	\$42.70	\$20,026.30	\$40.00	\$18,760.00	\$52.95	\$40.00	
63 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (30")	1,194	LF	\$55.00	\$65,670.00	\$55.80	\$66,625.20	\$53.00	\$63,282.00	\$68.87	\$54.50	
64 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (36")	1,157	LF	\$57.65	\$66,701.05	\$58.50	\$67,684.50	\$55.00	\$63,635.00	\$76.38	\$70.10	
65 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (42")	70	LF	\$74.40	\$5,208.00	\$75.50	\$5,285.00	\$71.00	\$4,970.00	\$97.33	\$87.70	
66 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (48")	114	LF	\$123.00	\$14,022.00	\$125.00	\$14,250.00	\$120.00	\$13,680.00	\$134.92	\$107.00	
67 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (72")	963	LF	\$213.00	\$205,119.00	\$216.00	\$208,008.00	\$200.00	\$192,600.00	\$229.62	\$298.70	
68 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (14"x23" ELIP)	182	LF	\$47.25	\$8,599.50	\$48.00	\$8,736.00	\$45.00	\$8,190.00	\$58.36	\$49.00	
69 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (19"x30" ELIP)	453	LF	\$63.10	\$28,584.30	\$64.00	\$28,992.00	\$60.00	\$27,180.00	\$71.27	\$49.00	
70 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (24"x38" ELIP)	167	LF	\$81.00	\$13,527.00	\$82.00	\$13,694.00	\$77.00	\$12,859.00	\$87.65	\$73.00	
71 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (29"x45" ELIP)	538	LF	\$113.00	\$60,794.00	\$115.00	\$61,870.00	\$110.00	\$59,180.00	\$110.20	\$73.00	
72 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (34"x53" ELIP)	92	LF	\$147.50	\$13,570.00	\$150.00	\$13,800.00	\$140.00	\$12,880.00	\$311.34	\$114.00	
73 MITERED END SECTION, SD ROUND 18"	2	EA	\$800.00	\$1,600.00	\$810.00	\$1,620.00	\$760.00	\$1,520.00	\$752.49	\$865.00	

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				J. W. CHEATHAM, LLC		HARDRIVES, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			
74 PEDESTRIAN/BICYCLE RAILING (ALUMINUM, 42" PICKET RAILING)	2,105	LF	\$35.50	\$74,727.50	\$36.00	\$75,780.00	\$30.00	\$63,150.00	\$33.93	\$37.65	
75 CONCRETE CURB AND GUTTER (TYPE F)	9,848	LF	\$9.00	\$88,632.00	\$11.30	\$111,282.40	\$9.00	\$88,632.00	\$10.18	\$10.85	
76 CONCRETE CURB (TYPE D)	153	LF	\$17.00	\$2,601.00	\$15.00	\$2,295.00	\$15.00	\$2,295.00	\$16.62	\$20.60	
77 CONCRETE TRAFFIC SEPARATOR (TYPE IV, 4' WIDE)	165	LF	\$28.50	\$4,702.50	\$20.00	\$3,300.00	\$13.00	\$2,145.00	\$22.61	\$28.50	
78 SHOULDER CONCRETE BARRIER WALL (RIGID-SHOULDER)32"	100	LF	\$70.00	\$7,000.00	\$150.00	\$15,000.00	\$96.00	\$9,600.00	\$103.42	\$103.39	
79 CONCRETE SIDEWALK (4" THICK)	4,824	SY	\$21.00	\$101,304.00	\$23.00	\$110,952.00	\$24.00	\$115,776.00	\$23.41	\$22.50	
80 CONCRETE SIDEWALK (6" THICK)	220	SY	\$31.50	\$6,930.00	\$35.00	\$7,700.00	\$27.00	\$5,940.00	\$34.81	\$30.30	
81 BUS SHELTER PAD CONCRETE (8" THICK)	91.00	SY	\$61.00	\$5,551.00	\$50.00	\$4,550.00	\$31.00	\$2,821.00	\$51.45	\$45.00	
82 RIPRAP - ARTICULATING BLOCK	2,746	SY	\$73.00	\$200,458.00	\$65.00	\$178,490.00	\$69.00	\$189,474.00	\$64.13	\$116.96	
83 GUARDRAIL (ROADWAY)	5,150	LF	\$22.00	\$113,300.00	\$22.20	\$114,330.00	\$22.00	\$113,300.00	\$22.95	\$21.15	
84 GUARDRAIL REMOVAL	4,855	LF	\$0.70	\$3,398.50	\$0.75	\$3,641.25	\$1.00	\$4,855.00	\$0.80	\$0.92	
85 GUARDRAIL ANCHORAGE CONCRETE BARRIER WALL	1	EA	\$1,653.00	\$1,653.00	\$1,680.00	\$1,680.00	\$1,600.00	\$1,600.00	\$1,687.58	\$1,767.00	
86 GUARDRAIL END ANCHORAGE ASSEMBLY (PARALLEL)	7	EA	\$1,511.00	\$10,577.00	\$1,534.00	\$10,738.00	\$1,400.00	\$9,800.00	\$1,399.54	\$1,900.00	
87 GUARDRAIL END ANCHORAGE ASSEMBLY (TYPE II)	16	EA	\$333.00	\$5,328.00	\$338.00	\$5,408.00	\$320.00	\$5,120.00	\$364.15	\$500.00	
88 GUARDRAIL END ANCHORAGE ASSEMBLY (TYPE CRT)	9	EA	\$1,430.00	\$12,870.00	\$1,450.00	\$13,050.00	\$1,400.00	\$12,600.00	\$1,340.54	\$1,370.00	
89 PERFORMANCE TURF (SOD)	83,359	SY	\$1.45	\$120,870.55	\$1.20	\$100,030.80	\$2.00	\$166,718.00	\$1.65	\$1.65	
90 PERMIT CERTIFICATION (SEE SP'S)	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$15,411.36	\$2,300.00	
91 RECORD DRAWINGS (SEE SP'S)	1	LS	\$2,000.00	\$2,000.00	\$9,500.00	\$9,500.00	\$20,000.00	\$20,000.00	\$13,461.13	\$20,800.00	
TOTAL REGULAR ROADWAY PAY ITEMS					\$4,704,169.83		\$4,832,370.65		\$5,030,073.34		
SIGNALIZATION ITEMS											
92 SIGNAL - CONDUIT (F&I, UNDERGROUND) (INCL 1,080 LF FOR IRRIG SLEEVES)	16,641	LF	\$3.40	\$56,579.40	\$3.46	\$57,577.86	\$4.00	\$66,564.00	\$3.48	\$3.44	
93 SIGNAL - CONDUIT (F&I, UNDER PAVEMENT)(INCL 120 LF FOR IRRIG SLEEVES)	157	LF	\$27.30	\$4,286.10	\$28.00	\$4,396.00	\$14.00	\$2,198.00	\$27.39	\$10.38	
94 SIGNAL - CABLE (F&I)	3	PI	\$1,754.00	\$5,262.00	\$1,779.00	\$5,337.00	\$1,700.00	\$5,100.00	\$1,830.43	\$2,300.00	
95 SIGNAL - FIBER OPTIC CABLE (F&I, UG, SM, 1-25)	4,481	LF	\$3.00	\$13,443.00	\$2.99	\$13,398.19	\$3.00	\$13,443.00	\$3.32	\$2.11	
96 SIGNALS - PULL & JUNC BOXES(F&I, PULL BOX)(INCL 20 EA FOR IRRIG SLEEVES)	46	EA	\$557.00	\$25,622.00	\$566.00	\$26,036.00	\$460.00	\$21,160.00	\$460.17	\$311.49	
97 SIGNALS - PULL & JUNCTION BOXES (F&I, FO)	11	EA	\$823.00	\$9,053.00	\$835.00	\$9,185.00	\$790.00	\$8,690.00	\$756.31	\$1,004.04	
98 SIGNAL - ELECTRICAL POWER SERVICE (UG)	1	AS	\$549.00	\$549.00	\$562.00	\$562.00	\$530.00	\$530.00	\$587.09	\$1,500.00	
99 SIGNAL - ELECTRICAL SERVICE WIRE (F&I)	246	LF	\$1.25	\$307.50	\$1.30	\$319.80	\$1.00	\$246.00	\$1.23	\$2.06	
100 SIGNAL - ELECTRICAL SERVICE DISCONNECT (F&I, POLE)	1	EA	\$184.00	\$184.00	\$186.00	\$186.00	\$180.00	\$180.00	\$208.73	\$1,251.36	
101 PRESTRESSED CONC. POLES(F&I, TYPE N-II, 1991, 12' HIGH)	1	EA	\$583.00	\$583.00	\$603.00	\$603.00	\$570.00	\$570.00	\$603.50	\$430.00	
102 STEEL MAST ARM ASSEM. (F&I, 150 WIND, 78' ARM)	4	EA	\$31,000.00	\$124,000.00	\$31,402.00	\$125,608.00	\$30,000.00	\$120,000.00	\$31,343.26	\$23,118.00	
103 TRAFFIC SIGNAL (F&I, 3 SECT., STANDARD)	15	AS	\$700.00	\$10,500.00	\$708.00	\$10,620.00	\$670.00	\$10,050.00	\$723.56	\$648.23	
104 TRAFFIC SIGNAL (RELOCATE, 3 SECT., STANDARD)	2	AS	\$272.00	\$544.00	\$276.00	\$552.00	\$260.00	\$520.00	\$272.10	\$320.00	
105 TRAFFIC SIGNAL (RELOCATE, 5 SECT., STANDARD)	1	AS	\$375.00	\$375.00	\$381.00	\$381.00	\$360.00	\$360.00	\$363.75	\$320.00	
106 PEDESTRIAN SIGNAL COUNTDOWN (F&I, LED, 1 WAY)	8	AS	\$566.00	\$4,528.00	\$574.00	\$4,592.00	\$540.00	\$4,320.00	\$564.77	\$566.00	
107 SIGNAL HEAD AUX. (F&I, BACK PLATES, 3 SECT.)	15	EA	\$105.00	\$1,575.00	\$107.00	\$1,605.00	\$100.00	\$1,500.00	\$99.31	\$72.49	

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

				J. W. CHEATHAM, LLC		HARDRIVES, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			
108	SIGNAL HEAD AUX. (F&I, TUNNEL VISOR)	45	EA	\$2.00	\$90.00	\$1.07	\$48.15	\$1.00	\$45.00	\$1.18	\$7.55
109	SIGNAL HEAD AUX. (F&I, ALUMINUM PEDESTAL)	4	EA	\$681.00	\$2,724.00	\$692.00	\$2,768.00	\$650.00	\$2,600.00	\$668.59	\$571.09
110	LOOP DETECTOR, INDUCT (F&I, TYPE 1, 1 CH, R, S)	14	EA	\$120.00	\$1,680.00	\$122.00	\$1,708.00	\$110.00	\$1,540.00	\$114.02	\$136.78
111	LOOP ASSEMBLY (F&I, TYPE F)	35	AS	\$665.00	\$23,275.00	\$674.00	\$23,590.00	\$630.00	\$22,050.00	\$642.61	\$577.44
112	PEDESTRIAN DETECTOR (F&I, POLE MOUNT, W/ SIGN)	8	EA	\$99.00	\$792.00	\$100.00	\$800.00	\$94.00	\$752.00	\$97.93	\$86.50
113	TRAFFIC CONTROLLER ASSEMBLY (F&I, SPECIAL)	1	AS	\$29,000.00	\$29,000.00	\$29,730.00	\$29,730.00	\$28,000.00	\$28,000.00	\$29,252.34	\$17,660.00
114	TRAFFIC CONTROLLER ASSEMBLY (MODIFY, SPECIAL)	2	AS	\$155.00	\$310.00	\$157.00	\$314.00	\$150.00	\$300.00	\$170.99	\$250.00
115	SYSTEM AUXILIARIES (F&I, UNIVERSAL ADAPTER)	1	EA	\$42.00	\$42.00	\$43.00	\$43.00	\$40.00	\$40.00	\$62.26	\$1,200.00
116	SIGNAL HEAD TRAFFIC ASSEMBLY, REMOVAL	9	EA	\$11.00	\$99.00	\$11.00	\$99.00	\$10.00	\$90.00	\$12.07	\$36.03
117	CONTROLLER ASSEMBLY, REMOVAL	1	EA	\$173.00	\$173.00	\$176.00	\$176.00	\$170.00	\$170.00	\$170.75	\$187.59
118	DETECTOR VEHICLE ASSEMBLY, REMOVE	26	EA	\$11.00	\$286.00	\$11.00	\$286.00	\$10.00	\$260.00	\$10.06	\$18.70
119	SPAN WIRE ASSEMBLY REMOVE	1	EA	\$131.00	\$131.00	\$134.00	\$134.00	\$130.00	\$130.00	\$130.80	\$303.00
120	REMOVE CONDUIT & CABLING	1	PI	\$194.00	\$194.00	\$197.00	\$197.00	\$190.00	\$190.00	\$224.16	\$270.86
121	SIGNAL EQUIPMENT, MISCELLANEOUS REMOVE	3	PI	\$210.00	\$630.00	\$213.00	\$639.00	\$200.00	\$600.00	\$217.03	\$351.69
122	INTERNALLY ILLUMINATED SIGN (STREET)	4	EA	\$1,685.00	\$6,740.00	\$1,710.00	\$6,840.00	\$1,600.00	\$6,400.00	\$1,757.53	\$2,446.00
123	INTERNALLY ILLUMINATED SIGN (RELOCATE) (STREET)	1	EA	\$634.00	\$634.00	\$644.00	\$644.00	\$610.00	\$610.00	\$614.59	\$500.00
124	SIGN PANEL (F&I) (15 OR LESS)	1	EA	\$278.00	\$278.00	\$283.00	\$283.00	\$270.00	\$270.00	\$287.87	\$233.90
TOTAL SIGNALIZATION ITEMS					\$324,469.00		\$329,258.00		\$319,478.00		
SIGNING AND PAVEMENT MARKING ITEMS											
125	SINGLE POST SIGN (F&I, LESS THAN 12 SF)	63	AS	\$226.00	\$14,238.00	\$227.90	\$14,357.70	\$220.00	\$13,860.00	\$233.67	\$232.95
126	SINGLE POST SIGN (F&I, 12 - 20 SF)	15	AS	\$368.00	\$5,520.00	\$371.00	\$5,565.00	\$350.00	\$5,250.00	\$358.63	\$740.42
127	SINGLE POST SIGN (REMOVE)	15	AS	\$6.00	\$90.00	\$5.50	\$82.50	\$5.00	\$75.00	\$18.59	\$18.19
128	MULTI-POST SIGN (F&I, 50 SF OR LESS)	2	AS	\$3,360.00	\$6,720.00	\$3,392.00	\$6,784.00	\$2,500.00	\$5,000.00	\$3,299.26	\$2,598.00
129	OVERHEAD TRUSS CANTILEVER SIGN (REMOVE)	2	AS	\$1,220.00	\$2,440.00	\$1,236.00	\$2,472.00	\$1,200.00	\$2,400.00	\$5,556.40	\$2,878.64
130	SIGN PANEL (F&I) (15 SF OR LESS)	1	EA	\$1,155.00	\$1,155.00	\$1,166.00	\$1,166.00	\$280.00	\$280.00	\$724.21	\$89.65
131	SIGN PANEL (RELOCATE) (15 SF OR LESS)	1	EA	\$105.00	\$105.00	\$106.00	\$106.00	\$160.00	\$160.00	\$149.79	\$54.23
132	OVERHEAD SIGN - BRIDGE MOUNTED	1	AS	\$2,400.00	\$2,400.00	\$2,397.00	\$2,397.00	\$2,300.00	\$2,300.00	\$2,681.05	\$621.00
133	OBJECT MARKER (POST MOUNT., END OF ROAD)	3	EA	\$27.00	\$81.00	\$132.50	\$397.50	\$130.00	\$390.00	\$167.88	\$171.84
134	MARKER PAVEMENT RETRO-REFLECTIVE (C/R)	979	EA	\$2.90	\$2,839.10	\$2.92	\$2,858.68	\$3.00	\$2,937.00	\$3.40	\$3.97
135	MARKER PAVEMENT RETRO-REFLECTIVE (A/A)	483	EA	\$2.90	\$1,400.70	\$2.92	\$1,410.36	\$3.00	\$1,449.00	\$3.40	\$3.97
136	REFLECTIVE PAINT (ISLAND NOSE, YELLOW)	130	SF	\$1.25	\$162.50	\$1.30	\$169.00	\$1.00	\$130.00	\$1.08	\$1.00
137	PAINTED PAVEMENT MARKINGS (FINAL SURFACE)	1	LS	\$17,430.00	\$17,430.00	\$17,596.00	\$17,596.00	\$15,000.00	\$15,000.00	\$15,863.80	\$38,970.00
138	THERMOPLASTIC (6" WHITE SOLID TRAFFIC STRIPE)	21,586	LF	\$0.80	\$17,268.80	\$0.81	\$17,484.66	\$1.00	\$21,586.00	\$0.85	\$1.25
139	THERMOPLASTIC (8" WHITE SOLID TRAFFIC STRIPE)	5,253	LF	\$1.10	\$5,778.30	\$1.13	\$5,935.89	\$1.00	\$5,253.00	\$1.15	\$0.70
140	THERMOPLASTIC (12" WHITE SOLID TRAFFIC STRIPE)	2,533	LF	\$1.60	\$4,052.80	\$1.62	\$4,103.46	\$1.00	\$2,533.00	\$1.58	\$1.96
141	THERMOPLASTIC (18" WHITE SOLID TRAFFIC STRIPE)	1,968	LF	\$2.40	\$4,723.20	\$2.42	\$4,762.56	\$2.00	\$3,936.00	\$2.43	\$1.65
142	THERMOPLASTIC (24" WHITE SOLID TRAFFIC STRIPE)	1,583	LF	\$3.35	\$5,303.05	\$3.40	\$5,382.20	\$3.00	\$4,749.00	\$3.38	\$1.95
143	THERMOPLASTIC (6" WHITE TRAFFIC STRIPE SKIP)(10' - 30')	2.12	GM	\$1,055.00	\$2,236.60	\$1,065.00	\$2,257.80	\$900.00	\$1,908.00	\$1,037.10	\$645.99

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

				J. W. CHEATHAM, LLC		HARDRIVES, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
144	THERMOPLASTIC (WHITE GUIDE LINES)	840	LF	\$0.80	\$672.00	\$0.82	\$688.80	\$1.00	\$840.00	\$0.85	\$0.96
145	THERMOPLASTIC (PAVEMENT MESSAGE, MERGE - 36 SF)	2	EA	\$142.00	\$284.00	\$143.00	\$286.00	\$85.00	\$170.00	\$137.50	\$90.00
146	THERMOPLASTIC (PAVEMENT MESSAGE, BIKE - 9.6 SF)	27	EA	\$263.00	\$7,101.00	\$265.00	\$7,155.00	\$130.00	\$3,510.00	\$209.88	\$90.00
147	THERMOPLASTIC (DIRECTIONAL ARROWS, MERGE - 12 SF)	2	EA	\$47.00	\$94.00	\$48.00	\$96.00	\$50.00	\$100.00	\$56.08	\$24.85
148	THERMOPLASTIC (DIRECTIONAL ARROWS, TURN - 17 SF)	66	EA	\$53.00	\$3,498.00	\$53.00	\$3,498.00	\$50.00	\$3,300.00	\$59.24	\$24.85
149	THERMOPLASTIC (DIRECTIONAL ARROWS, U-TURN - 27 SF)	6	EA	\$79.00	\$474.00	\$80.00	\$480.00	\$60.00	\$360.00	\$78.20	\$24.85
150	THERMOPLASTIC (6" YELLOW SOLID TRAFFIC STRIPE)	12,189	LF	\$0.80	\$9,751.20	\$0.82	\$9,994.98	\$1.00	\$12,189.00	\$0.85	\$0.60
151	THERMOPLASTIC (8" YELLOW SOLID TRAFFIC STRIPE)	2,033	LF	\$1.10	\$2,236.30	\$1.12	\$2,276.96	\$1.00	\$2,033.00	\$1.15	\$0.70
152	THERMOPLASTIC (18" YELLOW SOLID TRAFFIC STRIPE)	1,009	LF	\$2.40	\$2,421.60	\$2.42	\$2,441.78	\$2.00	\$2,018.00	\$2.43	\$1.65
153	THERMOPLASTIC (6" YELLOW TRAFFIC STRIPE SKIP) (6' - 10')	114	LF	\$0.80	\$91.20	\$0.81	\$92.34	\$1.00	\$114.00	\$0.85	\$1.08
154	MARKINGS (THERMO) REMOVAL	410	SF	\$6.15	\$2,521.50	\$6.20	\$2,542.00	\$6.00	\$2,460.00	\$5.34	\$2.08
TOTAL SIGNING AND PAVEMENT MARKING ITEMS					\$123,088.85		\$124,840.17		\$116,290.00		
CONTINGENCY ITEMS											
155	CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT)	8	ED	\$13.00	\$104.00	\$15.00	\$120.00	\$12.00	\$96.00	\$19.53	\$106.70
156	TRAFFIC CONTROL OFFICERS (NON-MOT)	100	HR	\$45.00	\$4,500.00	\$10.00	\$1,000.00	\$74.00	\$7,400.00	\$53.29	\$51.57
TOTAL CONTINGENCY ITEMS					\$4,604.00		\$1,120.00		\$7,496.00		
PBCWUD REGULAR ITEMS											
157	12" DIP WM/RCWM vertical deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under new storm pipe. Restrain exist as req'd	2	EA	\$4,274.00	\$8,548.00	\$4,335.00	\$8,670.00	\$4,100.00	\$8,200.00	\$4,529.42	\$6,000.00
158	16" WM/FM/RCWM to be protected & supported	1340	LF	\$6.05	\$8,107.00	\$6.10	\$8,174.00	\$6.00	\$8,040.00	\$9.47	\$16.00
159	Fire Hydrant adjustment to final grade	1	EA	\$740.00	\$740.00	\$750.00	\$750.00	\$710.00	\$710.00	\$661.44	\$500.00
160	Manhole (WM/WW/RCWM) Adjustment to final grade	3	EA	\$788.00	\$2,364.00	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$637.38	\$400.00
161	Record Drawing	1	LS	\$2,000.00	\$2,000.00	\$6,100.00	\$6,100.00	\$1,500.00	\$1,500.00	\$3,974.08	\$5,000.00
162	Water Meter Box to be Protected & Adjusted to final grade	1.00	EA	\$121.00	\$121.00	\$125.00	\$125.00	\$120.00	\$120.00	\$135.22	\$150.00
163	Valve Box Protection and Adjustment to final grade	25	EA	\$315.00	\$7,875.00	\$320.00	\$8,000.00	\$300.00	\$7,500.00	\$239.26	\$300.00
164	Valve & Manhole Survey	1	LS	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00	\$2,199.11	\$1,250.00
165	8" DIP Push-On Joint Wastewater Force Main (36" to 60" Cover)	325	LF	\$37.40	\$12,155.00	\$38.00	\$12,350.00	\$36.00	\$11,700.00	\$45.06	\$36.00
166	12" DIP Push-On Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	300	L.F.	\$36.60	\$10,980.00	\$37.20	\$11,160.00	\$35.00	\$10,500.00	\$50.46	\$38.00
167	20" DIP Restrained Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	105	L.F.	\$104.00	\$10,920.00	\$106.00	\$11,130.00	\$99.00	\$10,395.00	\$101.72	\$100.00
168	Ductile Iron Fittings for Water Main/Reclaimed Water Main	1,270	Tons	\$4,242.00	\$5,387.34	\$4,300.00	\$5,461.00	\$4,100.00	\$5,207.00	\$4,650.97	\$4,350.00
169	Ductile Iron Fittings for Wastewater Force Main	0.300	Tons	\$8,442.00	\$2,532.60	\$8,600.00	\$2,580.00	\$8,100.00	\$2,430.00	\$8,745.56	\$7,500.00
170	8" Mechanical Joint Restraint for DIP (Megalugs)	18	EA	\$89.00	\$1,602.00	\$90.00	\$1,620.00	\$85.00	\$1,530.00	\$96.66	\$115.00
171	12" Mechanical Joint Restraint for DIP (Megalugs)	15	EA	\$142.00	\$2,130.00	\$144.00	\$2,160.00	\$140.00	\$2,100.00	\$160.28	\$190.00
172	16" Mechanical Joint Restraint for DIP (Megalugs)	4	EA	\$289.00	\$1,156.00	\$295.00	\$1,180.00	\$280.00	\$1,120.00	\$266.36	\$310.00
173	20" Mechanical Joint Restraint for DIP (Megalugs)	2	EA	\$525.00	\$1,050.00	\$535.00	\$1,070.00	\$500.00	\$1,000.00	\$439.25	\$470.00
174	8" Joint Restraint Gasket (Field Lock or Fast Grip)	18	EA	\$147.00	\$2,646.00	\$150.00	\$2,700.00	\$140.00	\$2,520.00	\$182.76	\$106.00
175	12" Joint Restraint Gasket (Field Lock or Fast Grip)	16	EA	\$247.00	\$3,952.00	\$250.00	\$4,000.00	\$240.00	\$3,840.00	\$262.92	\$190.00

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

				J. W. CHEATHAM, LLC		HARDRIVES, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
176	20" Joint Restraint Gasket	6	EA	\$746.00	\$4,476.00	\$756.00	\$4,536.00	\$710.00	\$4,260.00	\$677.59	\$550.00
177	8" Gate Valve & Valve Box	2	EA	\$1,061.00	\$2,122.00	\$1,075.00	\$2,150.00	\$1,000.00	\$2,000.00	\$1,163.31	\$1,000.00
178	12" Butterfly Valve & Valve Box	3	EA	\$1,491.00	\$4,473.00	\$1,512.00	\$4,536.00	\$1,400.00	\$4,200.00	\$1,626.00	\$1,400.00
179	20" Butterfly Valve & Valve Box	1	EA	\$3,200.00	\$3,200.00	\$3,243.00	\$3,243.00	\$3,100.00	\$3,100.00	\$3,638.59	\$3,400.00
180	16"X 8" Tapping Sleeve w/Valve & Valve Box	1	EA	\$9,418.00	\$9,418.00	\$9,553.00	\$9,553.00	\$9,000.00	\$9,000.00	\$8,547.73	\$6,700.00
181	Fire Hydrant Assembly with /6" Gate Valve & 6" DIP (42" burial)	1	EA	\$3,822.00	\$3,822.00	\$3,877.00	\$3,877.00	\$3,600.00	\$3,600.00	\$4,065.78	\$3,200.00
182	Sample Points W/Double Strap Saddle & Corp. Stop	1	EA	\$378.00	\$378.00	\$380.00	\$380.00	\$360.00	\$360.00	\$413.18	\$370.00
183	Sample Points on Fire Hydrants	1	EA	\$200.00	\$200.00	\$202.00	\$202.00	\$190.00	\$190.00	\$290.67	\$190.00
184	2" Blowoff Piping with Box	1	EA	\$872.00	\$872.00	\$884.00	\$884.00	\$830.00	\$830.00	\$896.33	\$765.00
185	16" to 20" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe is <u>not</u> included)	2	EA	\$1,967.00	\$3,934.00	\$1,997.00	\$3,994.00	\$1,900.00	\$3,800.00	\$2,275.17	\$6,400.00
186	Dewatering with wellpoints or sock	730	LF	\$2.00	\$1,460.00	\$1.30	\$949.00	\$1.00	\$730.00	\$15.64	\$9.00
TOTAL PBCWUD REGULAR ITEMS						\$120,620.94		\$125,134.00		\$114,332.00	
PBCWUD CONTINGENCY ITEMS											
187	4" DIP FM vertical deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows 6-in over new storm pipe	2	EA	\$3,000.00	\$6,000.00	\$3,035.00	\$6,070.00	\$2,900.00	\$5,800.00	\$2,782.56	\$1,500.00
188	6" DIP FM vertical deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows 6-in under new storm pipe	1	EA	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,300.00	\$2,300.00	\$2,582.52	\$4,000.00
189	8" DIP WM/RCWM vertical deflection, center 20' length of restrained joints WM/RCWM (60" to 84" cover) & (4) 45° elbows under new storm pipe. Restrain as Req'd	1	EA	\$2,700.00	\$2,700.00	\$2,770.00	\$2,770.00	\$2,600.00	\$2,600.00	\$3,046.15	\$4,000.00
190	Conflict Manhole w/ 12" pipe & 24" casing (premium)	1	EA	\$2,100.00	\$2,100.00	\$2,109.00	\$2,109.00	\$2,000.00	\$2,000.00	\$4,136.98	\$3,000.00
191	Conflict Manhole w/ 16" pipe & 30" casing (premium)	1	EA	\$2,700.00	\$2,700.00	\$2,748.00	\$2,748.00	\$2,600.00	\$2,600.00	\$4,838.71	\$4,000.00
192	Conflict Manhole w/ 18" pipe & 36" casing (premium)	1	EA	\$3,700.00	\$3,700.00	\$3,600.00	\$3,600.00	\$5,400.00	\$5,400.00	\$7,013.13	\$5,000.00
193	Conflict Manhole w/ 20" pipe & 36" casing (premium)	1	EA	\$3,700.00	\$3,700.00	\$3,722.00	\$3,722.00	\$3,500.00	\$3,500.00	\$6,180.91	\$6,000.00
194	Conflict Manhole w/ 42" pipe & 54" casing (premium)	1	EA	\$6,400.00	\$6,400.00	\$6,530.00	\$6,530.00	\$6,200.00	\$6,200.00	\$10,004.98	\$10,000.00
195	8" DIP Push-On Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	30	LF	\$33.00	\$990.00	\$32.90	\$987.00	\$31.00	\$930.00	\$96.87	\$725.00
TOTAL PBCWUD CONTINGENCY ITEMS						\$30,690.00		\$30,936.00		\$31,330.00	
TOTAL BID						\$5,307,642.62		\$5,443,658.82		\$5,618,999.34	

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

**ROSSO PAVING & DRAINAGE,
INC.**

CONALVIAS USA

COMMUNITY ASPHALT CORP.

**SEALAND CONTRACTORS
CORP.**

HUBBARD CONSTRUCTION CO.

ITEM DESCRIPTION	QTY	UNITS	ROSSO PAVING & DRAINAGE, INC.		CONALVIAS USA		COMMUNITY ASPHALT CORP.		SEALAND CONTRACTORS CORP.		HUBBARD CONSTRUCTION CO.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
REGULAR ROADWAY PAY ITEMS												
1 MOBILIZATION	1	LS	\$310,801.52	\$310,801.52	\$11,152.49	\$11,152.49	\$357,055.00	\$357,055.00	\$564,892.00	\$564,892.00	\$840,000.00	\$840,000.00
2 MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS	\$45,109.01	\$45,109.01	\$151,067.14	\$151,067.14	\$299,565.00	\$299,565.00	\$70,000.00	\$70,000.00	\$300,000.00	\$300,000.00
3 TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.P.) (SEE G.P.'s)	1	LS	\$200.00	\$200.00	\$83.64	\$83.64	\$4,128.00	\$4,128.00	\$2,600.00	\$2,600.00	\$4,000.00	\$4,000.00
4 WORK ZONE SIGN	11,246	ED	\$0.26	\$2,923.96	\$0.31	\$3,486.26	\$0.35	\$3,936.10	\$0.23	\$2,586.58	\$0.25	\$2,811.50
5 TEMPORARY BARRIER WALL	844	LF	\$27.30	\$23,041.20	\$36.80	\$31,059.20	\$6.00	\$5,064.00	\$27.00	\$22,788.00	\$37.81	\$31,911.64
6 TEMPORARY BARRIER WALL (RELOCATE)	692	LF	\$4.73	\$3,273.16	\$11.15	\$7,715.80	\$7.30	\$5,051.60	\$4.75	\$3,287.00	\$3.71	\$2,567.32
7 TEMPORARY BARRICADE (TYPE I, II, DI, VP & DRUM)	86,783	ED	\$0.09	\$7,810.47	\$0.22	\$19,092.26	\$0.10	\$8,678.30	\$0.17	\$14,753.11	\$0.08	\$6,942.64
8 HIGH INTENSITY FLASHING LIGHT, TEMPORARY, TYPE B	3,780	ED	\$0.53	\$2,003.40	\$0.39	\$1,474.20	\$0.45	\$1,701.00	\$0.65	\$2,457.00	\$0.35	\$1,323.00
9 TEMPORARY REFLECTIVE PAVEMENT MARKER	393	EA	\$3.15	\$1,237.95	\$1.12	\$440.16	\$3.10	\$1,218.30	\$3.15	\$1,237.95	\$3.00	\$1,179.00
10 TYPE C STEADY BURN LIGHT, TEMPORARY, BARRIER WALL MOUNT	4,470	ED	\$0.06	\$268.20	\$0.31	\$1,385.70	\$0.10	\$447.00	\$0.24	\$1,072.80	\$0.08	\$357.60
11 TEMPORARY CRASH CUSHION (REDIRECTIVE OPTION)	4	LO	\$840.00	\$3,360.00	\$12,881.12	\$51,524.48	\$1,055.00	\$4,220.00	\$760.00	\$3,040.00	\$800.00	\$3,200.00
12 CHANGEABLE VARIABLE MESSAGE SIGN - TEMPORARY	686	ED	\$12.60	\$8,643.60	\$17.84	\$12,238.24	\$15.80	\$10,838.80	\$17.00	\$11,662.00	\$12.00	\$8,232.00
13 TEMPORARY TRAFFIC CONTROL SIGNAL (FIXED)	290	ED	\$1.05	\$304.50	\$1.12	\$324.80	\$31.10	\$9,019.00	\$1.05	\$304.50	\$1.00	\$290.00
14 PAVEMENT MARKING REMOVEABLE - WHITE/BLACK (SKIP)	570	LF	\$1.37	\$780.90	\$1.12	\$638.40	\$0.01	\$5.70	\$1.36	\$775.20	\$1.30	\$741.00
15 PAVEMENT MARKING REMOVEABLE - WHITE/BLACK (SOLID)	19,866	LF	\$1.26	\$25,031.16	\$0.28	\$5,562.48	\$0.01	\$198.66	\$1.26	\$25,031.16	\$1.20	\$23,839.20
16 PAVEMENT MARKING REMOVEABLE - WHITE/BLACK (OTHER)	488	SF	\$3.36	\$1,639.68	\$1.12	\$546.56	\$0.01	\$4.88	\$3.36	\$1,639.68	\$3.20	\$1,561.60
17 PAVEMENT MARKING REMOVEABLE - YELLOW (SKIP)	56	LF	\$1.37	\$76.72	\$1.12	\$62.72	\$0.01	\$0.56	\$1.36	\$76.16	\$1.30	\$72.80
18 PAVEMENT MARKING REMOVEABLE - YELLOW (SOLID)	22,896	LF	\$1.26	\$28,848.96	\$0.28	\$6,410.88	\$0.01	\$228.96	\$1.26	\$28,848.96	\$1.20	\$27,475.20
19 SYNTHETIC BALE	364	LF	\$6.30	\$2,293.20	\$26.77	\$9,744.28	\$10.90	\$3,967.60	\$6.05	\$2,202.20	\$6.00	\$2,184.00
20 FLOATING TURBIDITY BARRIER	310	LF	\$8.40	\$2,604.00	\$11.15	\$3,456.50	\$8.30	\$2,573.00	\$7.90	\$2,449.00	\$8.00	\$2,480.00
21 STAKED SILT FENCE (TYPE III)	25,843	LF	\$0.47	\$12,146.21	\$3.07	\$79,338.01	\$0.45	\$11,629.35	\$0.47	\$12,146.21	\$0.45	\$11,629.35
22 SOIL TRACKING PREVENTION DEVICE	3	EA	\$2,941.53	\$8,824.59	\$2,788.12	\$8,364.36	\$1,141.00	\$3,423.00	\$3,300.00	\$9,900.00	\$1,500.00	\$4,500.00
23 ROCK BAGS	800	EA	\$2.00	\$1,600.00	\$4.46	\$3,568.00	\$3.10	\$2,480.00	\$3.15	\$2,520.00	\$3.00	\$2,400.00
24 NPDES COMPLIANCE (SEE SP'S)	1	LS	\$2,500.00	\$2,500.00	\$892.20	\$892.20	\$9,068.00	\$9,068.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
25 CLEARING AND GRUBBING	1	LS	\$108,812.00	\$108,812.00	\$130,613.00	\$130,613.00	\$481,478.00	\$481,478.00	\$150,000.00	\$150,000.00	\$767,000.00	\$767,000.00
26 REGULAR EXCAVATION	579	CY	\$4.00	\$2,316.00	\$2.52	\$1,459.08	\$10.70	\$6,195.30	\$15.00	\$8,685.00	\$4.43	\$2,564.97
27 CANAL EXCAVATION	36,909	CY	\$1.72	\$63,483.48	\$2.52	\$93,010.68	\$2.10	\$77,508.90	\$6.00	\$221,454.00	\$3.63	\$133,979.67
28 LAKE EXCAVATION	153,924	CY	\$1.24	\$190,865.76	\$1.52	\$233,964.48	\$2.30	\$354,025.20	\$2.00	\$307,848.00	\$3.71	\$571,058.04
29 ROADWAY EMBANKMENT (COMPACTED IN PLACE)	74,748	CY	\$6.16	\$460,447.68	\$5.48	\$409,619.04	\$7.55	\$564,347.40	\$13.85	\$1,035,259.80	\$13.67	\$1,021,805.16
30 CANAL EMBANKMENT (COMPACTED IN PLACE)	11,754	CY	\$2.80	\$32,911.20	\$2.35	\$27,621.90	\$8.15	\$95,795.10	\$4.50	\$52,893.00	\$1.00	\$11,754.00
31 LAKE EMBANKMENT (COMPACTED IN PLACE)	8,363	CY	\$0.53	\$4,432.39	\$2.35	\$19,653.05	\$2.50	\$20,907.50	\$4.50	\$37,633.50	\$1.00	\$8,363.00
32 STABILIZATION - TYPE B	47,120	SY	\$3.10	\$146,072.00	\$3.14	\$147,956.80	\$2.50	\$117,800.00	\$6.00	\$282,720.00	\$1.99	\$93,768.80
33 OPTIONAL BASE, BASE GROUP 1	1,213	SY	\$9.13	\$11,074.69	\$2.57	\$3,117.41	\$8.20	\$9,946.60	\$10.00	\$12,130.00	\$5.57	\$6,756.41
34 OPTIONAL BASE, BASE GROUP 7	40,298	SY	\$11.19	\$450,934.62	\$8.91	\$359,055.18	\$8.95	\$360,667.10	\$10.00	\$402,980.00	\$8.51	\$342,935.98
35 MILL EXISTING ASPHALT PAVEMENT (1.5" AVG DEPTH)	24,592	SY	\$1.94	\$47,708.48	\$1.87	\$45,987.04	\$1.65	\$40,576.80	\$1.50	\$36,888.00	\$1.60	\$39,347.20
36 SUPERPAVE ASPHALT CONC (TRAFFIC A)	66.7	TN	\$114.45	\$7,633.82	\$167.29	\$11,158.24	\$109.00	\$7,270.30	\$200.00	\$13,340.00	\$197.75	\$13,189.93

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

ROSSO PAVING & DRAINAGE, INC.	CONALVIAS USA	COMMUNITY ASPHALT CORP.	SEALAND CONTRACTORS CORP.	HUBBARD CONSTRUCTION CO.
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ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
37 SUPERPAVE ASPHALT CONC (TRAFFIC C)	4,827.6	TN	\$89.25	\$430,863.30	\$105.96	\$511,532.50	\$85.00	\$410,346.00	\$100.00	\$482,760.00	\$87.76	\$423,670.18
38 ASPHALTIC CONCRETE FRICTION COURSE, FC-12.5, RUBBER)	5,353.4	TN	\$118.65	\$635,180.91	\$122.67	\$656,701.58	\$113.00	\$604,934.20	\$112.00	\$599,580.80	\$110.30	\$590,480.02
39 MISCELLANEOUS ASPHALT PAVEMENT	185.1	TN	\$210.00	\$38,871.00	\$195.06	\$36,105.61	\$200.00	\$37,020.00	\$175.00	\$32,392.50	\$124.75	\$23,091.23
40 CLASS NS CONCRETE (GRAVITY WALLS)	720.9	CY	\$257.25	\$185,451.53	\$262.62	\$189,322.76	\$278.00	\$200,410.20	\$385.00	\$277,546.50	\$550.00	\$396,495.00
41 CLASS I CONCRETE (ENDWALLS)	12.0	CY	\$840.00	\$10,080.00	\$735.13	\$8,821.56	\$908.00	\$10,896.00	\$800.00	\$9,600.00	\$800.00	\$9,600.00
42 CLASS II CONCRETE (ENDWALLS)	333.2	CY	\$735.00	\$244,902.00	\$627.30	\$209,016.36	\$628.00	\$209,249.60	\$500.00	\$166,600.00	\$700.00	\$233,240.00
43 CLASS II CONCRETE (RETAINING WALLS)	35.0	CY	\$678.73	\$23,755.55	\$1,213.59	\$42,475.65	\$244.00	\$8,540.00	\$400.00	\$14,000.00	\$629.15	\$22,020.25
44 REINFORCING STEEL (ROADWAY)	44,632.0	LB	\$0.53	\$23,654.96	\$0.61	\$27,225.52	\$0.40	\$17,852.80	\$0.80	\$35,705.60	\$1.00	\$44,632.00
45 REINFORCING STEEL (RETAINING WALL)	2,998.0	LB	\$0.63	\$1,888.74	\$0.61	\$1,828.78	\$1.55	\$4,646.90	\$0.80	\$2,398.40	\$1.00	\$2,998.00
46 INLET (CURB TYPE P-5, <10')	12	EA	\$3,360.00	\$40,320.00	\$4,994.64	\$59,935.68	\$3,424.00	\$41,088.00	\$2,900.00	\$34,800.00	\$3,200.00	\$38,400.00
47 INLET (CURB TYPE P-6, <10')	7	EA	\$3,780.00	\$26,460.00	\$4,994.56	\$34,961.92	\$3,911.00	\$27,377.00	\$3,400.00	\$23,800.00	\$3,600.00	\$25,200.00
48 INLET (CURB TYPE P-6, PARTIAL)	2	EA	\$2,940.00	\$5,880.00	\$4,994.64	\$9,989.28	\$3,387.00	\$6,774.00	\$3,000.00	\$6,000.00	\$2,800.00	\$5,600.00
49 INLET (CURB TYPE J-5, <10')	5	EA	\$6,090.00	\$30,450.00	\$4,994.53	\$24,972.65	\$4,617.00	\$23,085.00	\$5,200.00	\$26,000.00	\$5,800.00	\$29,000.00
50 INLET (CURB TYPE J-6, <10')	3	EA	\$6,300.00	\$18,900.00	\$4,994.46	\$14,983.38	\$5,245.00	\$15,735.00	\$5,700.00	\$17,100.00	\$6,000.00	\$18,000.00
51 INLET (DT BOT TYPE C, <10')	8	EA	\$1,365.00	\$10,920.00	\$3,210.24	\$25,681.92	\$1,899.00	\$15,192.00	\$1,750.00	\$14,000.00	\$1,300.00	\$10,400.00
52 INLET (DT BOT TYPE D, <10')	2	EA	\$2,310.00	\$4,620.00	\$4,994.64	\$9,989.28	\$2,594.00	\$5,188.00	\$2,400.00	\$4,800.00	\$2,200.00	\$4,400.00
53 INLET (DT BOT TYPE E, <10')	3	EA	\$1,890.00	\$5,670.00	\$4,994.46	\$14,983.38	\$2,480.00	\$7,440.00	\$2,300.00	\$6,900.00	\$1,800.00	\$5,400.00
54 INLET (SPECIAL, >10') CONTROL STRUCTURE	1	EA	\$21,000.00	\$21,000.00	\$7,224.58	\$7,224.58	\$21,424.00	\$21,424.00	\$23,300.00	\$23,300.00	\$20,000.00	\$20,000.00
55 MANHOLES (P-7, <10')	2	EA	\$2,940.00	\$5,880.00	\$4,994.64	\$9,989.28	\$2,194.00	\$4,388.00	\$3,500.00	\$7,000.00	\$2,800.00	\$5,600.00
56 MANHOLES (J-7, <10')	2	EA	\$4,200.00	\$8,400.00	\$4,994.64	\$9,989.28	\$2,895.00	\$5,790.00	\$3,700.00	\$7,400.00	\$4,000.00	\$8,000.00
57 MANHOLES (J-7, >10')	2	EA	\$6,300.00	\$12,600.00	\$6,109.89	\$12,219.78	\$4,207.00	\$8,414.00	\$4,600.00	\$9,200.00	\$6,000.00	\$12,000.00
58 MANHOLES (J-8, >10')	2	EA	\$6,300.00	\$12,600.00	\$6,109.89	\$12,219.78	\$6,199.00	\$12,398.00	\$11,000.00	\$22,000.00	\$6,000.00	\$12,000.00
59 VALVE BOX - ADJUST	29	EA	\$262.50	\$7,612.50	\$5.58	\$161.82	\$166.00	\$4,814.00	\$190.00	\$5,510.00	\$250.00	\$7,250.00
60 12" YARD DRAIN CLEANOUT	1	EA	\$9,450.00	\$9,450.00	\$184.02	\$184.02	\$7,947.00	\$7,947.00	\$9,500.00	\$9,500.00	\$9,000.00	\$9,000.00
61 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (18")	1,923	LF	\$44.63	\$85,823.49	\$57.28	\$110,149.44	\$31.00	\$59,613.00	\$41.00	\$78,843.00	\$70.00	\$134,610.00
62 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (24")	469	LF	\$55.13	\$25,855.97	\$65.07	\$30,517.83	\$41.60	\$19,510.40	\$52.00	\$24,388.00	\$85.00	\$39,865.00
63 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (30")	1,194	LF	\$65.63	\$78,362.22	\$105.10	\$125,489.40	\$54.40	\$64,953.60	\$72.00	\$85,968.00	\$90.00	\$107,460.00
64 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (36")	1,157	LF	\$81.38	\$94,156.66	\$119.48	\$138,238.36	\$57.00	\$65,949.00	\$82.00	\$94,874.00	\$100.00	\$115,700.00
65 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (42")	70	LF	\$98.70	\$6,909.00	\$138.56	\$9,699.20	\$73.50	\$5,145.00	\$122.00	\$8,540.00	\$125.00	\$8,750.00
66 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (48")	114	LF	\$119.70	\$13,645.80	\$178.69	\$20,370.66	\$121.00	\$13,794.00	\$142.00	\$16,188.00	\$150.00	\$17,100.00
67 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (72")	963	LF	\$225.75	\$217,397.25	\$251.19	\$241,895.97	\$210.00	\$202,230.00	\$221.00	\$212,823.00	\$300.00	\$288,900.00
68 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (14"x23" ELIP)	182	LF	\$49.88	\$9,078.16	\$100.07	\$18,212.74	\$46.70	\$8,499.40	\$50.00	\$9,100.00	\$80.00	\$14,560.00
69 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (19"x30" ELIP)	453	LF	\$70.88	\$32,108.64	\$86.79	\$39,315.87	\$62.40	\$28,267.20	\$68.00	\$30,804.00	\$95.00	\$43,035.00
70 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (24"x38" ELIP)	167	LF	\$82.43	\$13,765.81	\$103.89	\$17,349.63	\$79.90	\$13,343.30	\$90.00	\$15,030.00	\$105.00	\$17,535.00
71 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (29"x45" ELIP)	538	LF	\$86.63	\$46,606.94	\$129.99	\$69,934.62	\$112.00	\$60,256.00	\$110.00	\$59,180.00	\$105.00	\$56,490.00
72 PIPE CULVERT OPT. MATERIAL (STORM & CROSS DRAIN) (34"x53" ELIP)	92	LF	\$118.13	\$10,867.96	\$156.10	\$14,361.20	\$146.00	\$13,432.00	\$133.00	\$12,236.00	\$150.00	\$13,800.00
73 MITERED END SECTION, SD ROUND 18"	2	EA	\$840.00	\$1,680.00	\$221.93	\$443.86	\$788.00	\$1,576.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

**ROSSO PAVING & DRAINAGE,
INC.**

CONALVIAS USA

COMMUNITY ASPHALT CORP.

**SEALAND CONTRACTORS
CORP.**

HUBBARD CONSTRUCTION CO.

ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
74 PEDESTRIAN/BICYCLE RAILING (ALUMINUM, 42" PICKET RAILING)	2,105	LF	\$34.02	\$71,612.10	\$39.03	\$82,158.15	\$35.10	\$73,885.50	\$31.60	\$66,518.00	\$30.18	\$63,528.90
75 CONCRETE CURB AND GUTTER (TYPE F)	9,848	LF	\$10.92	\$107,540.16	\$9.54	\$93,949.92	\$10.60	\$104,388.80	\$12.50	\$123,100.00	\$8.61	\$84,791.28
76 CONCRETE CURB (TYPE D)	153	LF	\$20.80	\$3,182.40	\$13.38	\$2,047.14	\$14.80	\$2,264.40	\$22.00	\$3,366.00	\$15.00	\$2,295.00
77 CONCRETE TRAFFIC SEPARATOR (TYPE IV, 4' WIDE)	165	LF	\$35.77	\$5,902.05	\$13.38	\$2,207.70	\$26.20	\$4,323.00	\$32.00	\$5,280.00	\$12.00	\$1,980.00
78 SHOULDER CONCRETE BARRIER WALL (RIGID-SHOULDER)32"	100	LF	\$68.25	\$6,825.00	\$127.14	\$12,714.00	\$107.00	\$10,700.00	\$114.00	\$11,400.00	\$95.00	\$9,500.00
79 CONCRETE SIDEWALK (4" THICK)	4,824	SY	\$24.61	\$118,718.64	\$20.60	\$99,374.40	\$29.60	\$142,790.40	\$22.50	\$108,540.00	\$22.00	\$106,128.00
80 CONCRETE SIDEWALK (6" THICK)	220	SY	\$34.92	\$7,682.40	\$50.19	\$11,041.80	\$34.90	\$7,678.00	\$40.00	\$8,800.00	\$25.00	\$5,500.00
81 BUS SHELTER PAD CONCRETE (8" THICK)	91.00	SY	\$64.37	\$5,857.67	\$50.19	\$4,567.29	\$66.00	\$6,006.00	\$60.00	\$5,460.00	\$29.00	\$2,639.00
82 RIPRAP - ARTICULATING BLOCK	2,746	SY	\$63.66	\$174,810.36	\$45.17	\$124,036.82	\$70.20	\$192,769.20	\$62.00	\$170,252.00	\$65.00	\$178,490.00
83 GUARDRAIL (ROADWAY)	5,150	LF	\$21.88	\$112,682.00	\$31.23	\$160,834.50	\$21.60	\$111,240.00	\$21.85	\$112,527.50	\$20.84	\$107,326.00
84 GUARDRAIL REMOVAL	4,855	LF	\$0.71	\$3,447.05	\$1.12	\$5,437.60	\$0.70	\$3,398.50	\$0.71	\$3,447.05	\$0.68	\$3,301.40
85 GUARDRAIL ANCHORAGE CONCRETE BARRIER WALL	1	EA	\$1,652.94	\$1,652.94	\$2,007.45	\$2,007.45	\$1,633.00	\$1,633.00	\$1,700.00	\$1,700.00	\$1,574.23	\$1,574.23
86 GUARDRAIL END ANCHORAGE ASSEMBLY (PARALLEL)	7	EA	\$1,510.83	\$10,575.81	\$808.56	\$5,659.92	\$1,493.00	\$10,451.00	\$1,500.00	\$10,500.00	\$1,438.89	\$10,072.23
87 GUARDRAIL END ANCHORAGE ASSEMBLY (TYPE II)	16	EA	\$332.83	\$5,325.28	\$613.39	\$9,814.24	\$329.00	\$5,264.00	\$330.00	\$5,280.00	\$316.98	\$5,071.68
88 GUARDRAIL END ANCHORAGE ASSEMBLY (TYPE CRT)	9	EA	\$1,430.43	\$12,873.87	\$808.56	\$7,277.04	\$1,413.00	\$12,717.00	\$1,430.00	\$12,870.00	\$1,362.31	\$12,260.79
89 PERFORMANCE TURF (SOD)	83,359	SY	\$1.51	\$125,872.09	\$1.41	\$117,536.19	\$2.95	\$245,909.05	\$1.32	\$110,033.88	\$1.38	\$115,035.42
90 PERMIT CERTIFICATION (SEE SP's)	1	LS	\$1,500.00	\$1,500.00	\$111,524.88	\$111,524.88	\$2,166.00	\$2,166.00	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00
91 RECORD DRAWINGS (SEE SP's)	1	LS	\$17,898.30	\$17,898.30	\$16,728.73	\$16,728.73	\$18,762.00	\$18,762.00	\$17,300.00	\$17,300.00	\$5,500.00	\$5,500.00
TOTAL REGULAR ROADWAY PAY ITEMS				\$5,267,641.01		\$5,528,257.55	+	\$6,104,884.46		\$6,616,943.04		\$7,828,096.61
SIGNALIZATION ITEMS												
92 SIGNAL - CONDUIT (F&I, UNDERGROUND) (INCL 1,080 LF FOR IRRIG SLEEVES)	16,641	LF	\$3.41	\$56,745.81	\$4.22	\$70,225.02	\$2.65	\$44,098.65	\$3.45	\$57,411.45	\$3.25	\$54,083.25
93 SIGNAL - CONDUIT (F&I, UNDER PAVEMENT)(INCL 120 LF FOR IRRIG SLEEVES)	157	LF	\$27.30	\$4,286.10	\$31.89	\$5,006.73	\$36.60	\$5,746.20	\$28.00	\$4,396.00	\$26.00	\$4,082.00
94 SIGNAL - CABLE (F&I)	3	PI	\$1,753.50	\$5,260.50	\$2,234.96	\$6,704.88	\$2,002.00	\$6,006.00	\$1,750.00	\$5,250.00	\$1,670.00	\$5,010.00
95 SIGNAL - FIBER OPTIC CABLE (F&I, UG, SM, 1-25)	4,481	LF	\$2.94	\$13,174.14	\$7.81	\$34,996.61	\$1.10	\$4,929.10	\$2.94	\$13,174.14	\$2.80	\$12,546.80
96 SIGNALS - PULL & JUNC BOXES(F&I, PULL BOX)(INCL 20 EA FOR IRRIG SLEEVES)	46	EA	\$557.55	\$25,647.30	\$3.78	\$173.88	\$446.00	\$20,516.00	\$560.00	\$25,760.00	\$531.00	\$24,426.00
97 SIGNALS - PULL & JUNCTION BOXES (F&I, FO)	11	EA	\$823.20	\$9,055.20	\$651.31	\$7,164.41	\$519.00	\$5,709.00	\$825.00	\$9,075.00	\$784.00	\$8,624.00
98 SIGNAL - ELECTRICAL POWER SERVICE (UG)	1	AS	\$554.40	\$554.40	\$961.34	\$961.34	\$457.00	\$457.00	\$555.00	\$555.00	\$528.00	\$528.00
99 SIGNAL - ELECTRICAL SERVICE WIRE (F&I)	246	LF	\$1.26	\$309.96	\$1.45	\$356.70	\$1.10	\$270.60	\$1.25	\$307.50	\$1.20	\$295.20
100 SIGNAL - ELECTRICAL SERVICE DISCONNECT (F&I, POLE)	1	EA	\$183.75	\$183.75	\$223.05	\$223.05	\$353.00	\$353.00	\$185.00	\$185.00	\$175.00	\$175.00
101 PRESTRESSED CONC. POLES(F&I, TYPE N-II, 1991, 12' HIGH)	1	EA	\$594.30	\$594.30	\$693.68	\$693.68	\$623.00	\$623.00	\$595.00	\$595.00	\$566.00	\$566.00
102 STEEL MAST ARM ASSEM. (F&I, 150 WIND, 78' ARM)	4	EA	\$30,959.25	\$123,837.00	\$36,170.86	\$144,683.44	\$31,229.00	\$124,916.00	\$30,500.00	\$122,000.00	\$29,485.00	\$117,940.00
103 TRAFFIC SIGNAL (F&I, 3 SECT., STANDARD)	15	AS	\$698.25	\$10,473.75	\$815.25	\$12,228.75	\$837.00	\$12,555.00	\$695.00	\$10,425.00	\$665.00	\$9,975.00
104 TRAFFIC SIGNAL (RELOCATE, 3 SECT., STANDARD)	2	AS	\$271.95	\$543.90	\$317.85	\$635.70	\$250.00	\$500.00	\$270.00	\$540.00	\$259.00	\$518.00
105 TRAFFIC SIGNAL (RELOCATE, 5 SECT., STANDARD)	1	AS	\$374.85	\$374.85	\$437.18	\$437.18	\$250.00	\$250.00	\$375.00	\$375.00	\$357.00	\$357.00
106 PEDESTRIAN SIGNAL COUNTDOWN (F&I, LED, 1 WAY)	8	AS	\$565.95	\$4,527.60	\$660.23	\$5,281.84	\$508.00	\$4,064.00	\$565.00	\$4,520.00	\$539.00	\$4,312.00
107 SIGNAL HEAD AUX. (F&I, BACK PLATES, 3 SECT.)	15	EA	\$105.00	\$1,575.00	\$122.68	\$1,840.20	\$49.80	\$747.00	\$105.00	\$1,575.00	\$100.00	\$1,500.00

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

ROSSO PAVING & DRAINAGE, INC.	CONALVIAS USA	COMMUNITY ASPHALT CORP.	SEALAND CONTRACTORS CORP.	HUBBARD CONSTRUCTION CO.
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ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
108 SIGNAL HEAD AUX. (F&I, TUNNEL VISOR)	45	EA	\$1.05	\$47.25	\$1.24	\$55.80	\$1.05	\$47.25	\$1.05	\$47.25	\$1.00	\$45.00
109 SIGNAL HEAD AUX. (F&I, ALUMINUM PEDESTAL)	4	EA	\$681.45	\$2,725.80	\$796.29	\$3,185.16	\$519.00	\$2,076.00	\$680.00	\$2,720.00	\$649.00	\$2,596.00
110 LOOP DETECTOR, INDUCT (F&I, TYPE 1, 1 CH, R, S)	14	EA	\$119.70	\$1,675.80	\$133.83	\$1,873.62	\$72.60	\$1,016.40	\$120.00	\$1,680.00	\$114.00	\$1,596.00
111 LOOP ASSEMBLY (F&I, TYPE F)	35	AS	\$664.65	\$23,262.75	\$747.22	\$26,152.70	\$467.00	\$16,345.00	\$660.00	\$23,100.00	\$633.00	\$22,155.00
112 PEDESTRIAN DETECTOR (F&I, POLE MOUNT, W/ SIGN)	8	EA	\$98.70	\$789.60	\$111.52	\$892.16	\$88.20	\$705.60	\$98.00	\$784.00	\$94.00	\$752.00
113 TRAFFIC CONTROLLER ASSEMBLY (F&I, SPECIAL)	1	AS	\$29,310.75	\$29,310.75	\$32,687.94	\$32,687.94	\$28,375.00	\$28,375.00	\$29,000.00	\$29,000.00	\$27,915.00	\$27,915.00
114 TRAFFIC CONTROLLER ASSEMBLY (MODIFY, SPECIAL)	2	AS	\$154.35	\$308.70	\$179.56	\$359.12	\$270.00	\$540.00	\$155.00	\$310.00	\$147.00	\$294.00
115 SYSTEM AUXILIARIES (F&I, UNIVERSAL ADAPTER)	1	EA	\$42.00	\$42.00	\$49.07	\$49.07	\$197.00	\$197.00	\$45.00	\$45.00	\$40.00	\$40.00
116 SIGNAL HEAD TRAFFIC ASSEMBLY, REMOVAL	9	EA	\$10.50	\$94.50	\$12.27	\$110.43	\$20.80	\$187.20	\$11.00	\$99.00	\$10.00	\$90.00
117 CONTROLLER ASSEMBLY, REMOVAL	1	EA	\$173.25	\$173.25	\$200.74	\$200.74	\$135.00	\$135.00	\$173.00	\$173.00	\$165.00	\$165.00
118 DETECTOR VEHICLE ASSEMBLY, REMOVE	26	EA	\$10.50	\$273.00	\$12.27	\$319.02	\$5.20	\$135.20	\$10.50	\$273.00	\$10.00	\$260.00
119 SPAN WIRE ASSEMBLY REMOVE	1	EA	\$131.25	\$131.25	\$156.13	\$156.13	\$104.00	\$104.00	\$135.00	\$135.00	\$125.00	\$125.00
120 REMOVE CONDUIT & CABLING	1	PI	\$194.25	\$194.25	\$223.05	\$223.05	\$415.00	\$415.00	\$195.00	\$195.00	\$185.00	\$185.00
121 SIGNAL EQUIPMENT, MISCELLANEOUS REMOVE	3	PI	\$210.00	\$630.00	\$234.20	\$702.60	\$259.00	\$777.00	\$210.00	\$630.00	\$200.00	\$600.00
122 INTERNALLY ILLUMINATED SIGN (STREET)	4	EA	\$1,685.25	\$6,741.00	\$2,118.97	\$8,475.88	\$1,971.00	\$7,884.00	\$1,685.00	\$6,740.00	\$1,605.00	\$6,420.00
123 INTERNALLY ILLUMINATED SIGN (RELOCATE) (STREET)	1	EA	\$634.20	\$634.20	\$740.53	\$740.53	\$415.00	\$415.00	\$635.00	\$635.00	\$604.00	\$604.00
124 SIGN PANEL (F&I) (15 OR LESS)	1	EA	\$278.25	\$278.25	\$306.69	\$306.69	\$342.00	\$342.00	\$280.00	\$280.00	\$265.00	\$265.00
TOTAL SIGNALIZATION ITEMS				\$324,455.91		\$368,104.05		\$291,437.20		\$322,990.34		\$309,045.25
SIGNING AND PAVEMENT MARKING ITEMS												
125 SINGLE POST SIGN (F&I, LESS THAN 12 SF)	63	AS	\$225.75	\$14,222.25	\$306.69	\$19,321.47	\$223.00	\$14,049.00	\$225.00	\$14,175.00	\$215.00	\$13,545.00
126 SINGLE POST SIGN (F&I, 12 - 20 SF)	15	AS	\$367.50	\$5,512.50	\$334.57	\$5,018.55	\$363.00	\$5,445.00	\$365.00	\$5,475.00	\$350.00	\$5,250.00
127 SINGLE POST SIGN (REMOVE)	15	AS	\$5.25	\$78.75	\$111.52	\$1,672.80	\$5.20	\$78.00	\$5.25	\$78.75	\$5.00	\$75.00
128 MULTI-POST SIGN (F&I, 50 SF OR LESS)	2	AS	\$3,360.00	\$6,720.00	\$4,607.09	\$9,214.18	\$2,625.00	\$5,250.00	\$3,350.00	\$6,700.00	\$3,200.00	\$6,400.00
129 OVERHEAD TRUSS CANTILEVER SIGN (REMOVE)	2	AS	\$1,218.00	\$2,436.00	\$36,803.21	\$73,606.42	\$394.00	\$788.00	\$1,220.00	\$2,440.00	\$1,160.00	\$2,320.00
130 SIGN PANEL (F&I) (15 SF OR LESS)	1	EA	\$1,155.00	\$1,155.00	\$306.69	\$306.69	\$291.00	\$291.00	\$1,160.00	\$1,160.00	\$280.00	\$280.00
131 SIGN PANEL (RELOCATE) (15 SF OR LESS)	1	EA	\$105.00	\$105.00	\$167.29	\$167.29	\$165.00	\$165.00	\$110.00	\$110.00	\$280.00	\$280.00
132 OVERHEAD SIGN - BRIDGE MOUNTED	1	AS	\$2,362.50	\$2,362.50	\$1,672.87	\$1,672.87	\$5,706.00	\$5,706.00	\$2,360.00	\$2,360.00	\$2,250.00	\$2,250.00
133 OBJECT MARKER (POST MOUNT., END OF ROAD)	3	EA	\$131.25	\$393.75	\$535.32	\$1,605.96	\$130.00	\$390.00	\$132.00	\$396.00	\$125.00	\$375.00
134 MARKER PAVEMENT RETRO-REFLECTIVE (C/R)	979	EA	\$2.89	\$2,829.31	\$6.69	\$6,549.51	\$3.20	\$3,132.80	\$2.88	\$2,819.52	\$2.75	\$2,692.25
135 MARKER PAVEMENT RETRO-REFLECTIVE (A/A)	483	EA	\$2.89	\$1,395.87	\$6.69	\$3,231.27	\$3.20	\$1,545.60	\$2.88	\$1,391.04	\$2.75	\$1,328.25
136 REFLECTIVE PAINT (ISLAND NOSE, YELLOW)	130	SF	\$1.26	\$163.80	\$0.84	\$109.20	\$0.50	\$65.00	\$1.26	\$163.80	\$1.20	\$156.00
137 PAINTED PAVEMENT MARKINGS (FINAL SURFACE)	1	LS	\$17,430.00	\$17,430.00	\$6,245.39	\$6,245.39	\$19,609.00	\$19,609.00	\$17,000.00	\$17,000.00	\$16,600.00	\$16,600.00
138 THERMOPLASTIC (6" WHITE SOLID TRAFFIC STRIPE)	21,586	LF	\$0.80	\$17,268.80	\$1.12	\$24,176.32	\$0.70	\$15,110.20	\$0.79	\$17,052.94	\$0.76	\$16,405.36
139 THERMOPLASTIC (8" WHITE SOLID TRAFFIC STRIPE)	5,253	LF	\$1.11	\$5,830.83	\$1.67	\$8,772.51	\$1.00	\$5,253.00	\$1.10	\$5,778.30	\$1.06	\$5,568.18
140 THERMOPLASTIC (12" WHITE SOLID TRAFFIC STRIPE)	2,533	LF	\$1.60	\$4,052.80	\$2.23	\$5,648.59	\$1.45	\$3,672.85	\$1.59	\$4,027.47	\$1.52	\$3,850.16
141 THERMOPLASTIC (18" WHITE SOLID TRAFFIC STRIPE)	1,968	LF	\$2.39	\$4,703.52	\$3.35	\$6,592.80	\$2.20	\$4,329.60	\$2.39	\$4,703.52	\$2.28	\$4,487.04
142 THERMOPLASTIC (24" WHITE SOLID TRAFFIC STRIPE)	1,583	LF	\$3.36	\$5,318.88	\$4.46	\$7,060.18	\$2.90	\$4,590.70	\$3.36	\$5,318.88	\$3.20	\$5,065.60
143 THERMOPLASTIC (6" WHITE TRAFFIC STRIPE SKIP)(10' - 30')	2.12	GM	\$1,055.25	\$2,237.13	\$1,232.56	\$2,613.03	\$934.00	\$1,980.08	\$1,050.00	\$2,226.00	\$1,005.00	\$2,130.60

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

**ROSSO PAVING & DRAINAGE,
INC.**

CONALVIAS USA

COMMUNITY ASPHALT CORP.

**SEALAND CONTRACTORS
CORP.**

HUBBARD CONSTRUCTION CO.

ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
144 THERMOPLASTIC (WHITE GUIDE LINES)	840	LF	\$0.80	\$672.00	\$1.12	\$940.80	\$0.70	\$588.00	\$0.79	\$663.60	\$0.76	\$638.40
145 THERMOPLASTIC (PAVEMENT MESSAGE, MERGE - 36 SF)	2	EA	\$141.75	\$283.50	\$223.05	\$446.10	\$88.20	\$176.40	\$142.00	\$284.00	\$135.00	\$270.00
146 THERMOPLASTIC (PAVEMENT MESSAGE, BIKE - 9.6 SF)	27	EA	\$262.50	\$7,087.50	\$111.52	\$3,011.04	\$135.00	\$3,645.00	\$262.00	\$7,074.00	\$250.00	\$6,750.00
147 THERMOPLASTIC (DIRECTIONAL ARROWS, MERGE - 12 SF)	2	EA	\$47.25	\$94.50	\$111.52	\$223.04	\$51.90	\$103.80	\$48.00	\$96.00	\$45.00	\$90.00
148 THERMOPLASTIC (DIRECTIONAL ARROWS, TURN - 17 SF)	66	EA	\$52.50	\$3,465.00	\$111.52	\$7,360.32	\$51.90	\$3,425.40	\$52.00	\$3,432.00	\$50.00	\$3,300.00
149 THERMOPLASTIC (DIRECTIONAL ARROWS, U-TURN - 27 SF)	6	EA	\$78.75	\$472.50	\$111.52	\$669.12	\$62.30	\$373.80	\$79.00	\$474.00	\$75.00	\$450.00
150 THERMOPLASTIC (6" YELLOW SOLID TRAFFIC STRIPE)	12,189	LF	\$0.80	\$9,751.20	\$1.12	\$13,651.68	\$0.70	\$8,532.30	\$0.79	\$9,629.31	\$0.76	\$9,263.64
151 THERMOPLASTIC (8" YELLOW SOLID TRAFFIC STRIPE)	2,033	LF	\$1.11	\$2,256.63	\$1.67	\$3,395.11	\$1.00	\$2,033.00	\$1.10	\$2,236.30	\$1.06	\$2,154.98
152 THERMOPLASTIC (18" YELLOW SOLID TRAFFIC STRIPE)	1,009	LF	\$2.39	\$2,411.51	\$3.35	\$3,380.15	\$2.20	\$2,219.80	\$2.39	\$2,411.51	\$2.28	\$2,300.52
153 THERMOPLASTIC (6" YELLOW TRAFFIC STRIPE SKIP) (6' - 10')	114	LF	\$0.80	\$91.20	\$1.12	\$127.68	\$0.70	\$79.80	\$0.79	\$90.06	\$0.76	\$86.64
154 MARKINGS (THERMO) REMOVAL	410	SF	\$6.14	\$2,517.40	\$0.56	\$229.60	\$5.70	\$2,337.00	\$6.15	\$2,521.50	\$5.85	\$2,398.50
TOTAL SIGNING AND PAVEMENT MARKING ITEMS				\$123,319.63		\$217,019.67		\$114,965.13		\$122,288.50		\$116,761.12
CONTINGENCY ITEMS												
155 CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT)	8	ED	\$12.60	\$100.80	\$17.84	\$142.72	\$15.80	\$126.40	\$20.00	\$160.00	\$50.00	\$400.00
156 TRAFFIC CONTROL OFFICERS (NON-MOT)	100	HR	\$57.75	\$5,775.00	\$94.80	\$9,480.00	\$49.80	\$4,980.00	\$45.00	\$4,500.00	\$50.00	\$5,000.00
TOTAL CONTINGENCY ITEMS				\$5,875.80		\$9,622.72		\$5,106.40		\$4,660.00		\$5,400.00
PBCWUD REGULAR ITEMS												
157 12" DIP WM/RCWM vertical deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under new storm pipe. Restrain exist as req'd	2	EA	\$4,200.00	\$8,400.00	\$3,903.37	\$7,806.74	\$4,223.00	\$8,446.00	\$7,200.00	\$14,400.00	\$4,000.00	\$8,000.00
158 16" WM/FM/RCWM to be protected & supported	1340	LF	\$5.25	\$7,035.00	\$27.88	\$37,359.20	\$5.95	\$7,973.00	\$13.50	\$18,090.00	\$5.00	\$6,700.00
159 Fire Hydrant adjustment to final grade	1	EA	\$787.50	\$787.50	\$223.05	\$223.05	\$731.00	\$731.00	\$600.00	\$600.00	\$750.00	\$750.00
160 Manhole (WM/WW/RCWM) Adjustment to final grade	3	EA	\$682.50	\$2,047.50	\$150.56	\$451.68	\$778.00	\$2,334.00	\$500.00	\$1,500.00	\$650.00	\$1,950.00
161 Record Drawing	1	LS	\$2,415.42	\$2,415.42	\$5,576.24	\$5,576.24	\$6,701.00	\$6,701.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
162 Water Meter Box to be Protected & Adjusted to final grade	1.00	EA	\$157.50	\$157.50	\$89.22	\$89.22	\$119.00	\$119.00	\$200.00	\$200.00	\$150.00	\$150.00
163 Valve Box Protection and Adjustment to final grade	25	EA	\$262.50	\$6,562.50	\$5.58	\$139.50	\$311.00	\$7,775.00	\$150.00	\$3,750.00	\$250.00	\$6,250.00
164 Valve & Manhole Survey	1	LS	\$1,706.67	\$1,706.67	\$5,576.24	\$5,576.24	\$2,010.00	\$2,010.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
165 8" DIP Push-On Joint Wastewater Force Main (36" to 60" Cover)	325	LF	\$57.75	\$18,768.75	\$50.32	\$16,354.00	\$37.00	\$12,025.00	\$49.00	\$15,925.00	\$55.00	\$17,875.00
166 12" DIP Push-On Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	300	L.F.	\$63.00	\$18,900.00	\$65.71	\$19,713.00	\$36.20	\$10,860.00	\$70.00	\$21,000.00	\$60.00	\$18,000.00
167 20" DIP Restrained Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	105	L.F.	\$94.50	\$9,922.50	\$101.25	\$10,631.25	\$103.00	\$10,815.00	\$116.00	\$12,180.00	\$90.00	\$9,450.00
168 Ductile Iron Fittings for Water Main/Reclaimed Water Main	1.270	Tons	\$5,250.00	\$6,667.50	\$3,424.78	\$4,349.47	\$4,191.00	\$5,322.57	\$6,700.00	\$8,509.00	\$5,000.00	\$6,350.00
169 Ductile Iron Fittings for Wastewater Force Main	0.300	Tons	\$10,500.00	\$3,150.00	\$7,981.46	\$2,394.44	\$8,341.00	\$2,502.30	\$8,000.00	\$2,400.00	\$10,000.00	\$3,000.00
170 8" Mechanical Joint Restraint for DIP (Megalugs)	18	EA	\$105.00	\$1,890.00	\$166.67	\$3,000.06	\$87.60	\$1,576.80	\$50.00	\$900.00	\$100.00	\$1,800.00
171 12" Mechanical Joint Restraint for DIP (Megalugs)	15	EA	\$210.00	\$3,150.00	\$211.23	\$3,168.45	\$140.00	\$2,100.00	\$95.00	\$1,425.00	\$200.00	\$3,000.00
172 16" Mechanical Joint Restraint for DIP (Megalugs)	4	EA	\$262.50	\$1,050.00	\$289.41	\$1,157.64	\$285.00	\$1,140.00	\$180.00	\$720.00	\$250.00	\$1,000.00
173 20" Mechanical Joint Restraint for DIP (Megalugs)	2	EA	\$367.50	\$735.00	\$367.47	\$734.94	\$519.00	\$1,038.00	\$350.00	\$700.00	\$350.00	\$700.00
174 8" Joint Restraint Gasket (Field Lock or Fast Grip)	18	EA	\$105.00	\$1,890.00	\$575.10	\$10,351.80	\$145.00	\$2,610.00	\$100.00	\$1,800.00	\$100.00	\$1,800.00
175 12" Joint Restraint Gasket (Field Lock or Fast Grip)	16	EA	\$157.50	\$2,520.00	\$649.84	\$10,397.44	\$244.00	\$3,904.00	\$165.00	\$2,640.00	\$150.00	\$2,400.00

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 2004602**

**ROSSO PAVING & DRAINAGE,
INC.**

CONALVIAS USA

COMMUNITY ASPHALT CORP.

**SEALAND CONTRACTORS
CORP.**

HUBBARD CONSTRUCTION CO.

ITEM DESCRIPTION	QTY	UNITS	ROSSO PAVING & DRAINAGE, INC.		CONALVIAS USA		COMMUNITY ASPHALT CORP.		SEALAND CONTRACTORS CORP.		HUBBARD CONSTRUCTION CO.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
176 20" Joint Restraint Gasket	6	EA	\$525.00	\$3,150.00	\$1,151.68	\$6,910.08	\$737.00	\$4,422.00	\$295.00	\$1,770.00	\$500.00	\$3,000.00
177 8" Gate Valve & Valve Box	2	EA	\$1,365.00	\$2,730.00	\$1,257.44	\$2,514.88	\$1,048.00	\$2,096.00	\$1,200.00	\$2,400.00	\$1,300.00	\$2,600.00
178 12" Butterfly Valve & Valve Box	3	EA	\$1,890.00	\$5,670.00	\$1,542.02	\$4,626.06	\$1,473.00	\$4,419.00	\$1,900.00	\$5,700.00	\$1,800.00	\$5,400.00
179 20" Butterfly Valve & Valve Box	1	EA	\$4,200.00	\$4,200.00	\$3,906.72	\$3,906.72	\$3,159.00	\$3,159.00	\$4,300.00	\$4,300.00	\$4,000.00	\$4,000.00
180 16"X 8" Tapping Sleeve w/Valve & Valve Box	1	EA	\$8,400.00	\$8,400.00	\$6,404.87	\$6,404.87	\$9,306.00	\$9,306.00	\$8,300.00	\$8,300.00	\$8,000.00	\$8,000.00
181 Fire Hydrant Assembly with /6" Gate Valve & 6" DIP (42" burial)	1	EA	\$3,675.00	\$3,675.00	\$5,576.24	\$5,576.24	\$3,776.00	\$3,776.00	\$4,700.00	\$4,700.00	\$3,500.00	\$3,500.00
182 Sample Points W/Double Strap Saddle & Corp. Stop	1	EA	\$420.00	\$420.00	\$633.46	\$633.46	\$374.00	\$374.00	\$360.00	\$360.00	\$400.00	\$400.00
183 Sample Points on Fire Hydrants	1	EA	\$420.00	\$420.00	\$516.36	\$516.36	\$197.00	\$197.00	\$200.00	\$200.00	\$400.00	\$400.00
184 2" Blowoff Piping with Box	1	EA	\$840.00	\$840.00	\$983.65	\$983.65	\$861.00	\$861.00	\$1,100.00	\$1,100.00	\$800.00	\$800.00
185 16" to 20" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe is <u>not</u> included)	2	EA	\$2,100.00	\$4,200.00	\$1,392.39	\$2,784.78	\$1,945.00	\$3,890.00	\$4,900.00	\$9,800.00	\$2,000.00	\$4,000.00
186 Dewatering with wellpoints or sock	730	LF	\$1.05	\$766.50	\$111.52	\$81,409.60	\$1.25	\$912.50	\$6.00	\$4,380.00	\$1.00	\$730.00
TOTAL PBCWUD REGULAR ITEMS				\$132,227.34		\$255,741.06		\$123,395.17		\$153,249.00		\$129,505.00
PBCWUD CONTINGENCY ITEMS												
187 4" DIP FM vertical deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows 6-in over new storm pipe	2	EA	\$2,310.00	\$4,620.00	\$3,415.45	\$6,830.90	\$2,850.00	\$5,700.00	\$2,550.00	\$5,100.00	\$2,200.00	\$4,400.00
188 6" DIP FM vertical deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows 6-in under new storm pipe	1	EA	\$2,520.00	\$2,520.00	\$3,940.17	\$3,940.17	\$2,250.00	\$2,250.00	\$2,450.00	\$2,450.00	\$2,400.00	\$2,400.00
189 8" DIP WM/RCWM vertical deflection, center 20' length of restrained joints WM/RCWM (60" to 84" cover) & (4) 45° elbows under new storm pipe. Restrain as Req'd	1	EA	\$3,675.00	\$3,675.00	\$3,524.19	\$3,524.19	\$2,600.00	\$2,600.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
190 Conflict Manhole w/ 12" pipe & 24" casing (premium)	1	EA	\$4,725.00	\$4,725.00	\$7,981.84	\$7,981.84	\$1,980.00	\$1,980.00	\$7,700.00	\$7,700.00	\$4,500.00	\$4,500.00
191 Conflict Manhole w/ 16" pipe & 30" casing (premium)	1	EA	\$5,250.00	\$5,250.00	\$9,431.66	\$9,431.66	\$2,580.00	\$2,580.00	\$8,400.00	\$8,400.00	\$5,000.00	\$5,000.00
192 Conflict Manhole w/ 18" pipe & 36" casing (premium)	1	EA	\$5,670.00	\$5,670.00	\$13,335.03	\$13,335.03	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$5,400.00	\$5,400.00
193 Conflict Manhole w/ 20" pipe & 36" casing (premium)	1	EA	\$5,880.00	\$5,880.00	\$14,450.28	\$14,450.28	\$3,495.00	\$3,495.00	\$9,100.00	\$9,100.00	\$5,600.00	\$5,600.00
194 Conflict Manhole w/ 42" pipe & 54" casing (premium)	1	EA	\$10,500.00	\$10,500.00	\$18,074.84	\$18,074.84	\$6,135.00	\$6,135.00	\$16,200.00	\$16,200.00	\$10,000.00	\$10,000.00
195 8" DIP Push-On Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	30	LF	\$52.50	\$1,575.00	\$480.64	\$14,419.20	\$30.90	\$927.00	\$64.00	\$1,920.00	\$50.00	\$1,500.00
TOTAL PBCWUD CONTINGENCY ITEMS				\$44,415.00		\$91,988.11		\$35,667.00		\$62,870.00		\$42,300.00
TOTAL BID				\$5,897,934.69		\$6,470,733.16		\$6,675,455.36		\$7,283,000.88		\$8,431,107.98

**SR 806 (ATLANTIC AVENUE)
W. OF LYONS ROAD TO STARKEY ROAD
P.B.C. PROJECT NO. 204602**

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.
ALL STRUCTURE BOXES ARE 10 FEET OR LESS IN DEPTH, UNLESS OTHERWISE NOTED.
THE COST OF BREAKING INTO EXISTING STRUCTURES IS INCIDENTAL TO COST OF PIPE.
THE COST OF COMPACTED SUBGRADE IS INCIDENTAL TO COST OF BASEROCK.
BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.
CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

+ Indicates a discrepancy/error in the item.

Working days to complete (600) calender days.

Bids opened and as read on March 11, 2011; 2 PM

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Joseph M. Totino, Project Coordinator II / Roadway Production

Checked by: David Young, P.E., Special Projects Program Manager

December 4, 2011
3-C-1

INTEROFFICE COMMUNICATION
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT

BUDGET AVAILABILITY STATEMENT

DATE: October 20, 2011

TO: Alice Kovalainen, Fiscal Manager
Department of Engineering

FROM: Guy Eggertsson, Fiscal Manager 1
Water Utilities Department

Guy Eggertsson

RE: Atlantic Ave., W. of Lyons Rd. to Starkey Rd
Contractor: J W Cheatham, LLC. Reimbursable Utility Work
WUD Project Number 11-016k
P.B.CO Project #2004602

FISCAL IMPACT ANALYSIS:

Summary of Fiscal Impact:

Is item included in current budget? Yes No

Budget Account Number:

Fund	Agency	Organization	Object	Amount
4011	721	W006	6543	\$151,310.94

Recommended Sources of Funds/Summary of Fiscal Impact:

Water Utility user fees.

C: Henry Melendez
Duane Palumbo